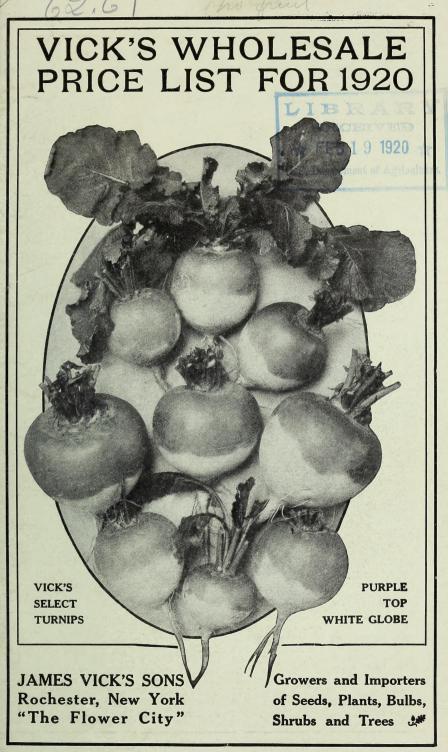
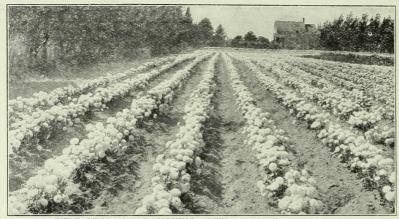
## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.







A FIELD OF VICK'S BRANCHING ASTERS ON ONE OF OUR FARMS

We take this occasion to extend to all our friends in the wholesale trade our heartiest greetings and best wishes for the most successful season you have yet experienced. We also wish to express our thanks to you who have made it possible for us to again surpass all previous records in our wholesale department. We realize that such a growth in our volume of business is possible only by having the complete and ever increasing confidence of the dealers who place their orders with us. For this reason we look back over the past year with a good deal of gratification and look forward with confident hope and expectation of still greater achievments vet to come. We have taken the greatest care to have the quality of our stock up to our usual high standard and we know you will not be disappointed if you place your entire requirements with us. Another very important reason why dealers should be very careful in placing their orders this year is the fact that European growers are trying to unload their surplus stocks upon the American trade. Much of this stock is undependable because it is impossible to trace the source of supply. Remember quality in seeds is something that cannot be put into them except by the most careful plant breeding and seed growing. The wise dealer will therefore buy where he knows the stock is dependable. Furthermore, we urge our friends to send their orders in as early as possible. There is sure to be a very large demand for seeds this season. The wise dealer will order early and have his supply on hand and not be caught napping when the demand begins. Let us help you make this the most successful and profitable year you have ever had.

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### TERMS

To all regular customers, all bills, with exceptions hereafter noted, for seeds, bulbs, or plants, will be due 30 days from date of invoice. A discount of 1½ per cent. from such bills will be allowed if paid within ten days. Growing contract orders, 60 day acceptance upon delivery. Grass Seed, Clover Seed, Potatoes, and Onion Sets, invariably net cash. Satisfactory references required from all new or unknown correspondents desiring credit. All orders from new customers amounting to less than \$5.00 must be accompanied by cash. We decline to send perishable goods C. O. D. unless a partial remittance is made in advance as guarantee of good faith. All C. O. D. charges are to be paid by purchaser. We are not bound by these prices for any length of time. All quotations herein are subject to advance without notice.

We send out no seeds on commission. All shipments F. O. B. Rochester. Cable Address, Vick, Rochester.

Our responsibility ceases on delivery of goods to transportation company in good condition. Claims for all losses or damage in transit should be made against the transportation company.

### Prices of Flower and Vegetable Seeds

FIVE CENT PAPERS—Per 100, \$2.50; per 1000, \$24.00. TEN CENT PAPERS—Per 100, \$5.00; per 1000, \$48.00.

Not less than 100 papers at the 100 rate, nor less than 1000 papers at the 1000 rate. Dealers who prefer can make their own selection from our Retail Catalogue at the above rates, provided not less than 100 papers are ordered, nor less than five papers of a kind. Where less quantity is desired a discount of 50 per cent. from retail prices will be allowed, except in cases where the price per packet is plainly stated in this catalogue.

All Novelties at packet prices are net, from which there are no discounts.

Ounces and fractions thereof of vegetable seed 40 per cent. discount from retail prices. Flower Seeds by the ounce and pound, and Vegetable Seeds by the pound and bushel are priced net in the body of this catalogue—ten pounds the minimum amount at the hundred rate, except that in case of Peas, Beans and Corn 20 pounds is the minimum amount at the 100 pound rate; ¼ pound at the pound rate; ¼ bushel at the bushel rate. Smaller quantities at a slight advance. For scale of prices on Flower Seeds in fractional parts of an ounce see Flower seed pages. No quantity of seed packed from bulk for less than ten cents. When smaller quantities are required use the five or ten cent papers, taking advantage of the discounts indicated above.

### Boxes of Flower Seeds

For the convenience of seed dealers we put up boxes of seeds in papers, embracing those varieties most in demand, and in such proportions as our long experience has taught us are called for.

THE BOX OF FLOWER SEEDS contains \$5.00 worth of retail papers; price to dealers \$2.50; also, \$10.00 worth for \$5.00. As these boxes are filled early in the season, before the rush of spring orders begin, no changes can be made from the assortments we have put up.

### SHIPPING

Purchasers will please send explicit shipping instructions with each order. Where no such instructions are given we shall exercise our best judgment in the matter; but when goods have been so delivered at the freight or express station, in Rochester, in first-class condition, addressed as ordered, we disclaim all responsibility for any accident, damage, or delay en route. When goods are desired sent by mail, postage must be added at the rate of 10 cents per pound, otherwise we will deduct enough from the order to cover postage or add the postage to invoice as the case may require.

While we exercise great care to send out Seeds, Plants and Bulbs of the best types and of high germination, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept goods on these terms they are at once to be returned and any payments made in advance for same will be refunded.

### Vick's Trade List for 1920

A Telegraphic Cipher is attached to each article, which will enable orders to be sent by wire at comparatively little expense. For example:

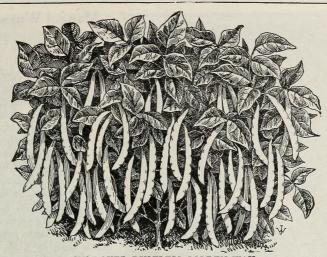
Sixty Balcon means sixty pounds Improved Rustless Golden Wax Beans; or Fifty Berg means fifty pounds Detroit Dark Red Beet, etc.

This Telegraphic Cipher cancels all formerly printed.

Ten pounds or more will be charged at 100 pound rates, except Peas, Beans and Corn on which 20 lbs. is the minumum at 100 lbs. rate; quantities of one pound and less than ten pounds at the pound price. For quantities of less than one-fourth pound a slight increase over the pound price is necessary. Bags and boxes at cost.

For some few articles, in larger lots than herein quoted, we will make special prices by mail or wire. Our supply is adequate for all reasonable requirements. Varieties shown in black face type are especially recommended for those who grow for the market.

grow for the market,			
ARTICHOKE.	Tel, Cipher.	Par Ih	roo lbs
Green Clobe	A bhott	¢7 00	100 103
The diobe	ALL I	. \$1 00	
jerusalem (Tubers).	. Adnai	to hower	
Green Globe			
ASPARAGUS.			
Conover's Colossal	Ahiect	45	\$40 00
Congress Colossai	Ahome	. 10	<b>9</b> ±0 00
Conover's, Roots, two years old	. Aboma		
75 cents per 100; \$6.00 per 1,000.		10	40.00
Columbian Mammoth White			
Palmetto	. Aborn	. 40	35 00
Palmetto, Roots	. Abeam	· maring	
Palmetto, Roots			
Vick's New Mammoth	. Abib	. 50	45 00
Vick's New Mammoth, Roots	. Abhor	ELEV TIM	
75 cents per 100; \$6.00 per 1,000.			
BEANS, DWARF GREEN-POD			
Bountiful	. Babboon	<b>\$</b> 0 18	16 00
Dwarf Horticultural	, Babcock	. 18	16 00
Extra Early Refugee	. Bavhill	. 18	16 00
Extra Early Red Valentine	Bacon	. 18	16 00
Full Measure	Baccon	. 18	16 00
Vannau's Chain along Defuges	Bacoff	20	18 00
Keeney's Stringless Refugee	Paha	. 18	16 00
Long Yellow Six Weeks	Dabe.	10	16 00
Longfellow	. Baby	. 18	
New "Giant Stringless" Green-Pod	. Bamer	. 18	16 00
Stringless Green Pod (Burpee's)	. Banner	. 18	
Refugee, 1000 to I	. Bank	. 18	
Red Kidney	. Bahn	. 18	
White Kidney	. Bantu	. 18	15 00
White Marrow	. Bard	. 18	. 15 00
BEANS, DWARF WAX-POD			
Davis White Wax	. Balborn	. 20	18 00
Hardy Wax	. Balboy	. 23	21 00
Improved Rustless Golden Wax	. Balcon	. 20	18 00
Keeney's Rustless Wax	. Balk	. 20	18 00
Pencil Pod Black Wax	Ball	. 20	18 00
Prolific German Black Wax	Rahar	20	18 00
Refugee Wax	Bahut	20	18 00
Refugee wax	Polond	. 23	21 00
Sure Crop Stringless Wax	. Daland		18 00
Wardwell's Kidney Wax	. Baptist	. 20	10 00
DWARF OR BUSH LIMA			
	Bart	. 20	18 00
Henderson's Bush Lima	Bartul		
Improved Bush Lima (Burpee's)	Dos.	30	
Fordhook Bush Lima	Darton	25	22 00
Prolific Bush Lima (Wood's)	. Barton	30	28 00
True Bush Lima (Burpee's)	Barter	. 50	20 00



IMPROVED RUSTLESS GOLDEN WAX

Improved Rustless Golden Wax. A strong grower, positively free from rust. Pods are meaty and well filled, of fine quality, and stringless from first to last. With its fine quality, hardiness, productiveness and freedom from rust, it has become a general favorite and a great improvement over the old-fashioned Golden Wax.

BEANS, POLE OR RUNNING.							100	
White Dutch Case Knife	. Bazaar .				\$0	25	<b>\$</b> 23	00
Early Golden Cluster Wax	. Bawn .					30	27	00
Lima—Extra Early Jersey	. Baxter .					26	24	00
Lima—Extra Early Jersey	. Baxlay .	Yar.				25	23	00
" King of the Garden	. Baving.	160		1		25	23	00
Large White	Bazat.		10			25	23	00
Siebert's Early	. Baze	500				25	23	00
London Horticultural, or Cranberry	Bawl.					25	23	
Old Homestead (Kentucky Wonder)						23	21	00
Scarlet Runner						28	25	00000
	. Dawing		10				20	00
BEET.								
Albani. (Quite similar to Bassano)	. Began .					55	50	
Bastian's Early Blood Turnip	. Bepale.					50	45	
Crimson Globe	. Bedding					55	50	
Crosby's Early Egyptian	. Behalf .					55	50	
Detroit Dark Red, Best Main Crop	. Berg		4			55	50	00
Dewing's Early Blood Turnip	. Belfry .					50	45	00
Early Wonder, Splendid Extra Early	. Belton .					60	55	00
Extra Early Egyptian Blood Turnip	. Beget .					55	50	00
Eclipse, Extra Early						55	50	00
Edmand's Blood Turnip					3 1	60	55	00
Improved Early Blood Turnip						55	50	00
Long Smooth Blood Red						60	55	00
Rochester	Betwixt					60	55	00
Vick's Early Market						60	55	00
				1 1				
SUGAR BEETS.						100	THE NEW YORK	
Klein Wanzleben Sugar	. Bevoke .					55		
Giant Half Sugar Rose	. Bever					55		
Vilmorin's Improved Red-top Sugar						50	45	
	Beware					55	50	00

Varieties listed in black face type are especially recommended for those who grow for the market



### Mangel Wurzel

Mangel Wurzel Beets are of especial value to stockmen and dairymen. They act as a mild laxative and keep the stock in good health, thus tending to produce flesh and increase the flow of milk. Especially now when all kinds of grain are so expensive stock owners should grow plenty of Mangels, Carrots, and other root stock for winter feeding, since they furnish the largest amount of food value at least expense. More tons of high class stock feed can be produced from an acre of Mangel Wurzel Beets, Sugar Beets or Carrots than from any other food stock that we know of.

MANGEL WURZEL.	Tel. Cipher.	Pe	r lb.	100 lbs
Danish Taaroje, extra fine for heavy soil .			45	\$ 40 00
Danish Sludstrup, extra fine for deep soil.			45	40 00
Golden Giant, great cropper			40	35 00
Golden Tankard, Splendid for dairy cattle			40	35 00
Champion Yellow or Orange Globe			45	°40 00
Kelways Best of All, rich in saccharine.			45	40 00
Red Globe, a good variety for stock			40	35 00
Vick's Mammoth Long Red	. Beautify .		45	40 00
SWISS CHARD. (Salad Beet)				
Large-Ribbed Silver	. Beator		65	60 00
Large-Ribbed Scarlet Brazilian			65	60 00
Large-Ribbed Yellow Brazilian	. Beacon		65	60 00
Lucullus, an improved variety large stalks	. Beacoy		65	60 00
Becks Sea Kale, Best European Strain,	. Beadle		75	70 00
BORECOLE (See Kale)				
BRUSSELS SPROUTS.				
Improved Dwarf or Dalkeith	. Brush	1	90	
CHICORY.	01-6			
Large-Rooted Long Magdeburg				
Witloof			50	
CORN SALAD	. Cogitate	1	00	

Vick's improved strain of Danish Ballhead Cabbage has given the greatest satisfaction ever since its introduction. Many of the leading cabbage growers have used our seed for years and pronounce it much superior to any other strain in productiveness, solidity and long keeping qualities.

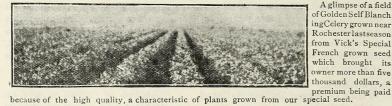


### Vick's Improved Danish Ballhead Cabbage

Of the many varieties of Cabbage introduced within the past few years none have attained a greater popularity, or given such general satisfaction as Vick's Improved Danish Ballhead. The fame of this particular strain has become world wide. It commands a higher price in the market than any other variety. It is remarkable for the solidity of its head and long keeping qualities. The heads are of medium size, with few outer leaves, admitting of close planting; exceedingly fine-grained, hardiest of all, tender, crisp, solid, with no waste heart. Will average six pounds per head. Our stock comes direct from the best growers in Denmark.

per nead. Our stock comes direct from the be	st growers in	Dellin	alk.	
CABBAGE.	Tel. Cipher.		Per lb.	100 lbs.
Vick's Improved Danish Ballhead	. Cabined		. \$3 25	<b>\$</b> 300 00
Allhead Early	. Cabloot .		. 2 00	190 00
All Seasons (choice strain)	. Caboose.		. 2 00	190 00
Autumn King or World Beater	. Cabalist		. 2 00	190 00
Charleston Wakefield (extra large)	. Cabaner		. 2 50	240 00
Chinese (Pe Tsai)	. China .		. 2 25	
Copenhagen Market. Best Danish grown				400 00
Danish Stonehead or Round Red				
Extra Early Drumhead				240 00
Early Spring	Cabby		2 00	190 00
Early Winnigstadt				240 00
Glory of Enkhuizen				
Improved American Savoy	. Cabric .		. 2 00	190 00
Improved Early Summer	. Cabal		. 2 00	190 00
Large Late Drumhead American	. Caburns.		. 2 00	190 00
Louisville Drumhead				190 00
Mammoth Rock Red or Stone				
Premium Late Flat Dutch				190 00
Surehead				285 00 190 00
Succession, Improved Strain	. Caparet .			235 00
Vick's 20th Century, Earliest of All Vick's Short-Stemmed Danish Ballhea	d Cobinet		3 50	
Volga or Green Stonehead				335 00
voiga of dicon otonemead	. 02501 .		. 5 00	0.00

		-	
CARROT.	Tel. Cipher	Per lb.	roo lbs.
Chantenay Stump-rooted	Carbox	. \$0 65 \$	60 00
Coreless			80 00
Danvers Half Long Orange	Card	. 60	55 00
Earliest French Forcing	Car	. 85	80 00
Early Scarlet Short Horn	Carat	. 65	60 00
Oxheart, or Guerande	Caravan	. 55	50 00
Half Long Scarlet Nantes	Carboy	. 75	70 00
Improved Long Orange	Careful	. 55	50 00
Long White Belgian Green-Top	Care	. 55	50 00
Large White Vosges	Careen	. 55	50 00
St. Valerys Intermediate, Fine long red	Carom	. 75	70 00
CAULIFLOWER. (Grown in Denmark.)		Per oz.	Per lb.
Algiers, best of the late sorts	Caulk	. 60	6 00
Danish Perfection			24 00
Erfurt Earliest Dwarf			30 00
Early Snowball	Caudex	2 25	24 00
Extra Early Paris, For forcing			7 50
Vick's Danish Giant, or Dry Weather .	Caulis	2 50	28 00
Vick's Ideal, 1/4 oz., 75 cents	Caucus	2 50	30 00
Veitch's Autumn Giant			7 50
CRESS, OR PEPPERGRASS.		Per lb.	
Australian or Golden Yellow	Credit	. 75	
Fine Curled True Pepper grass	Cream	. 1 00	
Broad Leaved Garden			
True Water			



A glimpse of a field of Golden Self Blanch ingCelery grown near Rochesterlastseason from Vick's Special French grown seed which brought its owner more than five

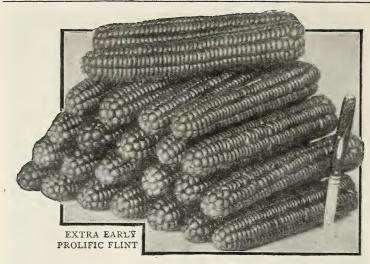
CELERY.		Per	lb.	100	bs.
Golden Dwarf Self-Blanching	City				
(French grown)		\$6 (	00 8	\$575	00
Golden Dwarf Self-Blanching	Civic				
(American grown)	1 oz., 30 cents	3 (	00		
Celeriac, Large Smooth Prague	Celtic	1 7	75	165	00
Columbia Rich Golden Yellow	Celton	2 5	50		
Giant Golden Heart	Celeste	1 2	25	115	00
Giant Pascal	Celia	1 2	25	115	00
Improved White Plume	Celebrate	2 (	00	190	00
Rose Ribbed Self-Blanching	Celerite	9 0	00		
Winter Queen	Celto	1 2	25	115	00
Celery for flavoring	Celsius	E	50	45	00
CORN-SWEET or SUGAR.					
Black Mexican	Codicil	2	20	18	00
Country Gentleman	Copper		15	14	
Dreers Aristocrat	Copless	]	15	14	
Early Golden Bantam	Conter		15	14	
Early Minnesota	Coral		13	12	00



Vick's Golden Nugget Corn. This extra fine variety was introduced by us in 1892. It is now the largest selling variety we catalogue, and steadily growing in popularity with our customers. Ears are twelve rowed, large and handsome. The color is a rich creamy yellow. In flavor it is unusually sweet and delicious. As a variety it is one of the most productive, frequently having from two to four ears to the stalk. In season it follows a few days after the early varieties Ears larger and more prolific than Golden Bantam, tender and unusually sweet Ready for market only a few days after the earliest.

Tel. Cipher. Per lb. 100 lbs.

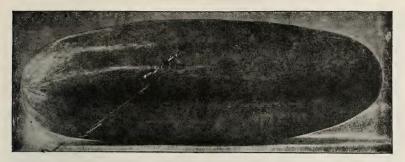
Vick's Golden Nugget, extra	fine :	Course	 15	14 00
Early Evergreen			13	12 00
Extra Early Red Cory			13	12 00
Mammoth White Cory				14 00
Narrow Grain Evergreen			15	14 00
Perrys Hybrid				14 00
Stowell's Evergreen			13	$12 \ 00$
Vick's Earliest of All			15	14 00



This is the earliest variety of corn we have ever grown. It has been so satisfactory in every way that we highly recommend it for a locality where earliness is a deciding factor. This corn has never failed to mature a crop in the vacinity of Rochester.

Per bu of

CORN, FIELD Tel. Cipher	Per bu.	
Vick's Extra Early Prolific Flint Cornelian		
Drought Proof Yellow Dent Corinthian		75
Early Mastodian Cortex		75
Genesee Valley Early Yellow, 8-rowed Flint. Corbel		75
Improved Leaming, Early Yellow Dent Cornwall		75
Longfellow, Early Yellow 8-rowed Flint Corono		75
Pride of the North, 90-day Yellow Dent Cordage		75
Sweet Fodder	. 2	75
Vick's Snow Capped Gold Mine Cornus		75
Early Wonder White Dent Corliss		75
Early Wonder White Dent is the earliest Dent corn grown; very p		ve;
excellent for either ensilage or husking.		
POP CORN (Shelled)		r IЪ.
Queens Golden	. \$0	12
Red Beauty Cortel		20
White Rice Coeval		12
CUCUMBER. Tel. Cipher Per	lb. 100	lbs.
Chicago Pickling	85 \$80	00
Cool and Crisp	00 90	
David 1 diletti i i i i i i i i i i i i i i i i i i	25 115	
Daily Traine of Short Green	85 80	
Early Green Cluster Cuckoo	75 70	00
Extra Early Long Green Cupboard 1	25 115	
Green Prolific or Boston Pickling Culminate	85 80	
	p failure	
	90 80	
	25 115	
	00 90 85 80	
Inordain's Everbearing		UU
Vick's Lemon	JU	



### Vick's Perfection White Spine

Unrivaled in shape, size, color and productiveness. Without doubt White Spine and Long Green Cucumbers have larger sales than any other varieties. Now, there is a good deal of difference in the quality of the various kinds of seed sold under the above names. Our strains of these varieties have been carefully developed through selections from year to year, until in our estimation the fruit from our seed surpasses both in quality and yield any other strains.

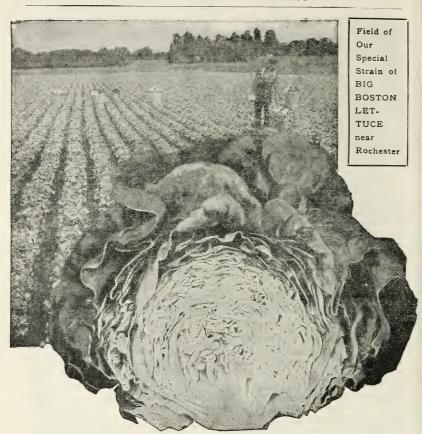
	Tel. Cipher.			Per	lb.	100	lbs.
Vick's Perfection White Spine	Cubby .			<b>\$</b> 1	00	<b>\$</b> 90	00
EGG PLANT.					in		
Black Beauty	Egis			5	00		
Improved New York Purple Spineless .	. Egbert .			4	50		
ENDIVE.							
Broad-Leaved Batavian	. Engrave				90	85	00
Green Curled	. End				90	85	00
Moss Curled	. Endear .				90	85	00
White Curled	Engine .		٠,		90	85	00
HORSERADISH.							
Maliner Kren, root sections	. Horse .						
Per 100, \$1.00 cents; per 1,000, \$8.00.							
KALE, or BORECOLE.							
Dwarf Green Curled or Scotch Kale	. Boast .			1	50		
Half Dwarf Curled	Boat			1	25		
Tall Green Curled or Scotch Kale	Bob				60		
KOHL RABI.							
Early White Vienna	. Koumiss	 		2	25	215	00
Early Purple Vienna				. 2	25	215	00
Large Green or White					25	215	00
LEEK.							
Broad Flag, American	Lee			2	50		
Monstrous Carenton	Leeds			2	50		







KOHL RABI



Our improved strain of Big Boston is so popular with commercial growers that our sales double about every three years.

LETTUCE.	T-1 C:-1	Th. 11 11
	Tel. Cipher.	Per. ID. 100 IDS
Big Boston, Leading Commercial Variety	Luggage	<b>\$</b> 0 80 <b>\$</b> 75 00
" Vick's Special Strain	Luck	90 85 00
Black-Seeded Simpson	Luke	75 70 00
Crisp as Ice	Lent	75 70 00
Early Curled Simpson or Silesia	Lush	75 70 00
Golden Queen Forcing	Lucelle	1 25 90 00
Grand Rapids Forcing, Improved	Luce	75 70 00
Hubbard Market	Lucre	75 70 00
Imperial White Cabbage	Lurr	75 70 00
Improved Early Hanson	Lucifer	75 70 00
May King	Lucinatus	75 70 00
New York Cabbage	Lucius	1 50
Paris White Cos, Self-folding	Lunatic	90 85 00
Prize Head	Lunar	75 70 00
Satisfaction or Salamander		75 70 00
Vick's Premium Cabbage, best for all uses.	Lubric	75 70 00

We sell more Big Boston Lettuce Seed than any other variety, and the demand is annually increasing. Why? Because growers can depend on it.



INSPECTING A FIELD OF IRONDEQUOIT MELONS GROWN EXCLUSIVELY FOR SEED

### VICK'S IRONDEQUOIT MUSKMELON

Without doubt the finest Muskmelon ever grown, either for commercial purposes or for gardens. The flesh is a beautiful dark orange, skin is finely netted, yellow when ripe, possessing a most attractive appearance. The fruit is large; the flavor is delicious, sweet, rich and spicy. Every ounce of seed we offer comes from melons grown under our own supervision, and the seed stock selected by the most experienced men we employ. This melon holds the Rochester market to the practical exclusion of all other varieties. Moreover, whenever Vick's Irondequoit Muskmelon is offered on the markets of other large cities, it brings higher prices than any other kind

MELON, MUSK.		
Tel. Cipher.		100 lbs.
Early Knight, Best Early Muddler \$1	00	
Extra Early Hackensack Muddle	75	<b>\$</b> 70 00
Emerald Gem, orange flesh Muff	75	70 00
	. 00	90 00
Jenny Lind, extra early	75	70 00
Montreal Green Nutmeg	75	70 00
Osage, or Miller's Cream Mutation	75	70 00
Paul Rose or Petosky Muddy	75	70 00
Rocky Ford Green flesh Mud	75	70 00
" "Gold Lined" Mur	90	85 00
Surprise, orange flesh	75	70 00
Vick's Irondequoit Mute per oz. 75	cts.	
Vick's Prolific Nutmeg Mussel	75	70 00
MELON, WATER		
Citron, for preserves, red seed Mach \$0	50	\$45 00
Citron, green seed Mate	50	45 00
Cole's Early Machine	50	
Cuban Queen Mackey	50	
Florida Favorite	50	
Fiding Pavointe	90	49 60

WATERMELON—Continued									
					Tel. Cipher.			Per lb.	zoo Ibs.
Fordhook Early		٠			Madder .			50	45 00
Georgia Rattlesnake					Madone			50	45 00
Ice Cream, or Peerless .					Madras .			55	50 00
Jordans Gray Monarch					Maddock			50	45 00
Kleckley Sweets					Magic .			55	50 00
Prize Jumbo			٠		Monacle			60	55 00
Sweetheart					Mandate			55	50 00
Tom Watson					Mandarin	١.		55	50 00
Vick's Extra Early					Master			55	50 00

#### MUSHROOM SPAWN

Bottle Spawn is the latest scientific development of Spawn Culture. By actual experience under growing conditions it has proven the most proliffic Spawn ever developed. Each bottle will plant about fifty square feet. This Spawn must be used while fresh. It is shipped by us direct from the laboratories on receipt of your order. Will keep for several months at a temperature of 32 degrees. Packed 12 bottles to a case. Price per case \$12.00. Single bottle \$1.35.

Full cultural directions with each shipment.

#### Pure Culture Brick Spawn

The best and most reliable brick Spawn in cultivation. Per brick 20 cents, per hundred bricks \$15.00.

	el. Cipher Per lb. 100 lbs.
Southern Giant Curled	
White	ush 55 50 00
Ostrich Plume	Iuston
OKRA.	
Perkins' Mammoth Green-Pod Os	ath 40 35 00
White Velvet Ot	bey 35 30 00

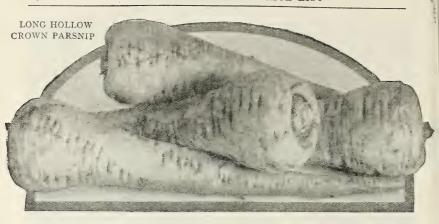
#### ONION.

If you want Onion Seed that will produce bright colored, well shaped, small necked stock that will keep, we recommend that you try some of the varieties listed below. Our prices are right and our stock always gives uniformly satisfactory results.

initormly satisfactory results.		Per lb. 100 lbs.
Occurrence		
Australian Brown Occurrence .		0.07.010.00
Crystal White Wax Occident		2 25 210 00
Danvers Yellow Globe, extra selected Offer		1 60 150 00
Extra Early Red Flat Octavo		2 25 210 00
Large Red Wethersfield Object		1 75 165 00
Large Yellow Dutch, or Strasburg Ogre		1 60 150 00
Mammoth Prize Taker Olio		1 75 165 00
Red Bermuda Oller		1 90 175 00
Silver King Optic		2 00 190 00
Southport Early Red Globe Occur		2 00 190 00
Southport Red Globe Ocean		2 00 190 00
Southport Yellow Globe Office		1 75
Southport Yellow Globe, Finest Selected Official		1 85
Southport White Globe Oil		2 25
White Bermuda Olivate		2 00 185 00
White Portugal or Silver Skin Oliver		2 00
White Queen Outlet		2 50
White Queen	•	



FIELD OF DANISH YELLOW GLOBE ONIONS AFTER PULLING



PARSNIP. Genuine European Grown Tel. Ciphe	er.		Per	lb	100 lbs.
Elcombes Giant Parsed					
Improved Guernsey Pacific				45	40 00
Long Hollow Crown Parcel				45	40 00
PARSLEY.					
Champion Moss Curled Padale .			\$	70	65 00
Fine Triple Curled Paidle				60	55 00
Fern-leaved Palating	е.			70	$65 \ 00$
Hamburg Large-rooted Paltry				75	70 00
Vick's Exquisite Moss Curled Palter			1	00	90 00
Plain				60	55 00

Peas are again a short crop this year and in order to have your list of varieties complete we very strongly advise that you place your order early. When seedsmen sell out of a variety this season it will be extremely difficult for them to replace it and then only at advanced figures. At present our stocks of the varieties listed are complete, our prices reasonable and our stocks the best that can be grown. Don't delay sending in your order.

PEAS. Those marked \* are wrinkled varieties. Prices subject to market changes.

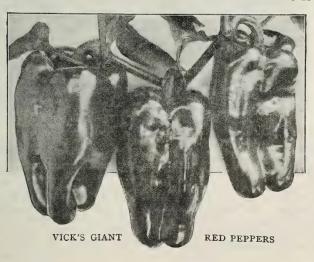
EXTRA EARLY VARIETIES, Per lb. 100 lbs.

EATTA BANDI VANIBIDO.		1 (1 1	٥.	100 103.
Alaska, or Earliest of all Peale		\$0 3	20 \$	18 00
*American Wonder Pease ,			27	$25 \ 00$
*Extra Early Premium Gem Pecos		- !	27	25 00
First and Best (Philadelphia Extra Early) Pearsall			22	20 00
*Little Marvel Pearcey			(Sol	d out)
*Nott's Excelsior Peach			27	25 00
*Surprise or Eclipse Peak			27	25 00
*Thomas Laxton Peacran	.' .		30	28 00
*Gradus (Prosperity) Peahen			30	28 00
Vick's Extra Early (first of all the extra				
earlies) Peacock			22	20 00

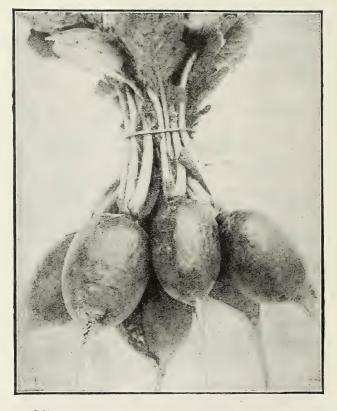
Varieties shown in black face type are especially recommended for those who grow for the market.

PE.	AS	(	or	tin	ned

PEAS—Continued			
	Tel. Cipher.	Per lb.	100 lbs
*Alderman (Admiral Dewey or Dark Pod Telephone)		30°	28 00
*Bliss' Everbearing.		22	20 00
*Laxtonian		30	28 00
Potlatch	•	30	28 00
*Telephone (fine market garden stock)		30	28 00
Gray Dwarf Sugar, Edible Pod		22	20 00
Gray Dwarf Sagar, Daibio 2 ou		24	20 00
LATE OR MAIN CROP.			
Canada Field	. Pellot	10	8 00
*Champion of England	. Peggy	30	28 00
*Improved Stratagem	. Peel	30	28 00
Large White Marrowfat (hand-picked)	. Pelican	17	15 00
Large Black-eyed Marrowfat (hand-picked)	. Pella	17	15 00
Melting Sugar	. Pelt	25	23 00
PEPPER.			
Celestial, bright scarlet		5 50	
Chinese Giant	. Pradhan	6 50	
Chili, very small, for Pepper sauce		4 50	
Golden Dawn or Queen, bright yellow		4 50	
Large Bell or Bull Nose	. Prague	4 75	
Long Red Cayenne		4 00	
Neopolitan extra early sweet		4 25	
Ohio Crimson	. Prill	5 00	
Pimiento extra fine sweet			
Red Cherry			
Ruby Giant large sweet, fine	•		
Ruby King, bright red		5 00	
Sweet Mountain, or Mammoth		5 00	
Vick's Giant Red	. Praid	<b>5</b> 25	



PUMPKIN.	Per lb. 100 lbs
Connecticut Field Pulse	\$0.60 \$55.00
Cushaw, or Crookneck, striped Pueblo	1 00
Golden Oblong Pugh	1 00
King of the Mammoths or Jumbo Purceli	1 10 100 00
Large Tours, or Mammoth Pullet	1 10 100 00
Large Sweet Cheese, or Kentucky Field Pucker	50 45 00
Mammoth Red Etampes Purchase	90
Tennessee Sweet Potato Pump	1 10 100 00
Small Sugar or Pie Pulaski	85 80 00
Winter Luxury Pultney	1 00



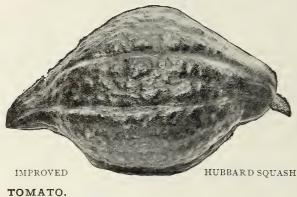
### Vick's Early Scarlet Globe Radish

As a forcing Radish Vick's Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval and rich scarlet. The amount of its foliage is small compared with other varieties, and small for the size of the Radish. The peculiar merit of this variety as a forcing Radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and the market gardener. The dealer who sells this stock sells the best.

Our sales of this variety are rapidly increasing every year.

VICE S WHOLESALE	TRICE LIST		1.7
RADISH.  Vick's Early Searlet Globe, best forcing	Tel. Cipher.		was 1hs
variety ever introduced. (French grown.)		\$0 65	<b>\$</b> 75 00
Vick's Early Scarlet Globe (America	n		
grown			60 00
All Seasons	Raccoon	75	65 00
Black Spanish Winter, Round	Rancocas	75	<b>6</b> 5 00
Black Spanish Winter, Long	Randall	75	65 00
California Mammoth White Winter	Roudolph	75	65 00
Chartier	. Radmon	75	65 00
Cincinnati Market	. Randack	75	65 00
Chinese Rose Winter			65 00
Cooper's Sparkler	. Radiator	75	65 00
Vicks Early Crimson Giant	. Rancher	75	65 00
Early Round Dark Red, forcing	Radney	60	55 00
Early Scarlet Turnip	Ragsdale	60	55 00
Early White Turnip	Rainbow	60	55 00
Golden Yellow Turnip	Rattler	60	55 00
Icicle			55 00
Improved Long Scarlet Short Top			55 00
Japanese Sahurajima Mammoth			65 00
Large White Spanish Winter			failure)
Long Brightest Scarlet			65 00
Long White Vienna, or Lady Finger	Ramano	75	65 00
Non Plus Ultra, forcing.			55 00
Scarlet Turnip, White Tip, for forcing	Recoil	60	55 00
Scarlet Olive-shaped	Racine	60	55 00
Scarlet Olive-shaped	Rattan	75	65 00
White Delicious	Ramed	75	65 00
White Strasburg	Ramona	60	55 00
Wood's Early Frame	Ralph	60	55 00
RHUBARB.	Phas	50	45 00
St. Martins	Phine	50	45 00
Victoria	Phone	50	45 00
RHUBARB ROOTS, per 100, \$8.00	Rhode	Per do	oz. 1 25
	2	D/200	
		全级	
	Contract Contract		
	THE REAL PROPERTY.		
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	a language and the state of the	-	
Mammoth Sandwich Island	Salina	1 50 p	er lb.
SPINACH.		Per lb.	100 lbs.
Bloomsdale, Savoy-Leaved (Norfolk)	Spinner		35 00
Imp. Thick-Leaved or Long Standing.	Spikenard	40	35 00
Monstrous or Viroflay	Spillman	40	35 00
New Zealand	Spivey	75	70 00
Prickly or Fall	Spirit	40	35 00
Round or Summer Broad-Leaf	Spicer	. : 40	35 00
Victoria, fine long-standing sort	Spindle	40	35 00
Vick's All Seasons	spinner	40	35 00

SQUASH.	Tel. Cipher.		Per lb	roo Das.
Boston Marrow	Squantum	 . \$(	45	<b>\$</b> 40 00
Chicago Warted Hubbard	. Squander .	 	50	140 00
Delicata				
Delicious	. Squire	 	1 50	140 00
Early White Bush Scallop (Patty Pan)	. Squib		1 50	140 00
Fordhook	. Squelch	 	1 50	140 00
Improved Hubbard	. Squaw		1 50	140 00
Mammoth Yellow Bush Summer Crool	k-			
neck	. Squab		1 15	110 00
Mammoth White Bush (Silver Custard)	. Squabble .		1 00	90 00
New Golden Bronze	. Squinter .		1 50	140 00
New Red or Golden Hubbard	. Squadron		1 50	140 00



A valuable food for man and stock. Hubbard Squash is the standard Winter variety. Fruit is large, heavy, moderately warted, flesh orange-yellow fine grained sweet and dry, very prolific.

IMPROVED	HUBBARD SQUASH			
OMATO.				
Acme (Improved Strain)	Toano	. 2	25	215 00
Beauty (Our own farm grown)	Token	. 2	25	
Bonny Best	Tokart	. 3	25	300 00
Chalk's Early Jewel	Tom	. 3	25	300 00
Dwarf Champion	Todd	. 3	25	300 00
Dwarf Stone			25	300 00
Earliana Our own growing			50	325 00
Earliana, Spark's Improved	Towline	. 3	25	300 00
Favorite	Tome	. 2	25	215 00
Honor Bright	Toast	. 2	25	215 00
Husk or Strawberry or Winter Cherry	Toxine	. 3	50	
Improved Trophy	Tomah	. 2	25	215 00
Improved June Pink	Toxati	. 3	25	300 00
John Baer	Toxicate	. 3	50	325 00
Keye's Prolific,	Tonnage	. 2	25	
Large Yellow or Golden Queen	Toney	. 3	25	300 00
Livingston's Globe				
Magnus	Tobit	. 3	00	275 00
Matchless				300 00
Paragon	Tommy	. 2	75	

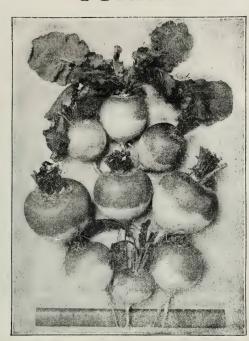


Peach, Yellow		100 lbs.
Peach, Red	Toport 3 00	
Pear-shaped Red		
Pear-shaped Yellow	Tong 4 00	
Plum-shaped Yellow	. Tonti 4 00	
Red Cherry	Top 4 00	
Royal Purple		200 00 200 00
Stone	Tocsin 3 25	
Table Queen		

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TOBACCO.	Tel. Cipher. Per oz. Per lb.
Connecticut Seed-Leaf	. Tobax
Havana, Cuban grown (Vuelto de Abajo).	. Tobane 60 6 50
White Burley	. Toboggan 50 5 00
	. 1000ggan 00 0 00
TURNIP.	Per lb. 100 lbs
Early White Flat Dutch Strap-Leaf	. Tuck \$0 60 \$ 55 00
Early White Six Weeks, or Snowball .	.Tug 60 55 00
Extra Early Purple Top Milan	
Extra Early White Milan	
Grey Stone	
Golden Ball or Orange Jelly	Tune 60 55 00
Long White Cowhorn	. Tub 85 75 00
Pomeranian White Globe	
Purple Top, Strap-leaved	. Tufft 75 70 00
Purple Top White Globe	.Tunica 60 55 00
Scarlet Kashmyr	. Turkey 60 55 00
Seven Top or Southern Prize	. Turnkey 40 35 00
White Egg	Tumble 65 60 00
White Egg	Tupelo 65 60 00
Vellow Amber Clobe	Turtle 65 60 00
Yellow Amber Globe	
Yellow Stone	. Tuscan 65 60 00
SWEDES, or RUTA BAGAS.	
American Purple Top	. Rutic 60 55 00
Bangholm	
Laing's Purple Top	
Vick's Imperial Purple Top	. Ruthven 60 55 00
	. Ruthven 60 55 00
Vick's Imperial Purple Top	. Ruthven 60 55 00
Vick's Imperial Purple Top White Sweet or Russian	. Ruthven 60 55 00 . Rutan 60 55 00
Vick's Imperial Purple Top White Sweet or Russian	. Ruthven 60 55 00 . Rutan 60 55 00 nd rate. Per oz. Per lb.
White Sweet or Russian	. Ruthven 60 55 00 . Rutan 60 55 00 on drate, Per oz. Per lb \$0 25
White Sweet or Russian	. Ruthven 60 55 00 . Rutan 60 55 00 and rate Per lb
White Sweet or Russian	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30         . Herbage       20
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than ¼ pound at the pour Anise Balm Basil, Sweet. Borage	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30         . Herbage       20         . Herbal       15
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 1/4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30         . Herbage       20         . Herbal       15         . Herbalist       15
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 1/4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30         . Herbage       20         . Herbal       15         . Herbalist       15         . Herbar       40
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander	Ruthven
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       30         . Herbage       20       15         . Herbalist       15       15         . Herbar       40       40         . Herbarium       10       \$1       00         . Herbelet       10       \$1       00
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       30         . Herbage       20       40         . Herbalist       15         . Herbar       40         . Herbarium       10         . Herbelet       10       \$1         . Herbid       10
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       40         . Herbal       15       45         . Herbalis       15       40         . Herbarium       10       \$1         . Herbelet       10       \$1         . Herbid       10       40         . Herbod       15       1         . Herbod       15       1
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       40         . Herbal       15       45         . Herbalis       15       40         . Herbarium       10       \$1         . Herbelet       10       \$1         . Herbid       10       40         . Herbod       15       1         . Herbod       15       1
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       40         . Herbal       15         . Herbalis       15         . Herbar       40         . Herbarium       10         . Herbid       10         . Herbod       15       1         . Herban       15       1         . Herban       15       1         . Herban       15       1
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise. Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbalist       15       15         . Herbar       40       40         . Herbarium       10       \$1       00         . Herbid       10       \$1       00         . Herbod       15       1       75         . Herban       15       1       75         . Herbivora       20
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica)	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbalist       15       15         . Herbar       40       40         . Herbarium       10       \$1         . Herbid       10       \$1         . Herbid       10       15         . Herban       15       1         . Herbivora       20       15         . Herborist       50
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera)	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate,       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbalist       15       15         . Herbar       40       40         . Herbarium       10       10         . Herbid       10       \$1       00         . Herbid       15       1       75         . Herban       15       1       75         . Herbivora       20       15       1       75         . Herborist       50       15       1       75
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       30         . Herbage       20         . Herbalist       15         . Herbalist       15         . Herbar       40         . Herbarium       10         . Herbid       10         . Herbid       15         . Herban       15       1         . Herbivora       20         . Herborist       50         . Herborize       40
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbal       15       15         . Herbar       40       40         . Herbarium       10       \$1       00         . Herbid       10       \$1       75         . Herban       15       1       75         . Herborist       50       10       10         . Herborize       40       10       10         . Herborize       40       10       10         . Herborize       40       10       10
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbalist       15       15         . Herbar       40       40         . Herbarium       10       \$1       00         . Herbid       10       \$1       75         . Herban       15       1       75         . Herborist       50       10       10         . Herborize       40       10       10         . Herborize       50       10       10         . Herborize       10       10       10         . Herborize       10       10       10       10         . Herborize
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate.       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbal       15       15         . Herbar       40       10         . Herbarium       10       \$1       00         . Herbid       10       \$1       75         . Herbid       15       1       75         . Herban       15       1       75         . Herborist       50         . Herborize       40         . Herborize       40         . Herby       50         . Herding       25
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 1/2 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter	. Ruthven       60       55       00         . Rutan       60       55       00         nd rate       Per oz.       Per lb.         . Herald       \$0       25         . Herbaceous       30       15         . Herbal       15       15         . Herbal       15       15         . Herbar       40       40         . Herbarium       10       \$1       00         . Herbid       10       \$1       75         . Herbid       15       1       75         . Herban       15       1       75         . Herbivora       20       15       1       75         . Herborist       50       15       1       75         . Herborize       40       15       1       75         . Herborize       40       15       1       75         . Herborize       40       15       1       75       15         . Herborize       40       15       1       75       15       15       15       15       15       15       15       15       15       15       16       10       10       10
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise. Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter Sorrel (French)	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         Herald       \$0       25         Herbaceous       30       15         Herbal       15       15         Herbalist       15       15         Herbar       40       40         Herbarium       10       \$1         Herbarium       10       \$1         Herbid       10       \$1         Herbid       10       \$1         Herbod       15       1       75         Herban       15       1       75         Herborist       50       17       75         Herborist       50       17       75         Herborize       40       40       40         Herby       50       15       10         Herder       50       15       10         Herding       25       15       10         Herdsman       40       10       10         Herdsman       40       10       10         Herdsman       40       10       10
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise. Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Horence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter Sorrel (French) Tansy	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         Herald       \$0       25         Herbaceous       30       40         Herbage       20       20         Herbal       15       40         Herbalist       15       40         Herbar       40       40         Herbarium       10       \$1         Herbid       10       \$1         Herbid       10       \$1         Herbod       15       1       75         Herban       15       1       75         Herborist       50       40         Herborize       40       40         Herby       50       40         Herder       50         Herding       25         Herdsman       40         Here       25         Hermit       25
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter Sorrel (French) Tansy Thyme, Broad-leaved or Winter	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         Herald       \$0       25         Herbaceous       30         Herbage       20         Herbalis       15         Herbalist       15         Herbar       40         Herbarium       10         Herbid       10         Herbid       15       1         Herbod       15       1         Herban       15       1       75         Herban       20       15       1       75         Herborist       50       17       75         Herborist       50       17       75         Herborist       50       17       75         Herborize       40       10       10         Herborize       40       10       10         Herder       50       10       10         Herder       50       10       10         Herder       25       10       10         Herder       25       10       10         Herde
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter Sorrel (French) Tansy Thyme, Broad-leaved or Winter Thyme, Summer, (French)	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         Herald       \$0       25         Herbaceous       30       15         Herbage       20       15         Herbalist       15       15         Herbar       40       40         Herbarium       10       \$1       00         Herbid       10       \$1       00         Herbid       15       1       75         Herban       15       1       75         Herbid       20       15       1       75         Herborist       50       15       1       75         Herborist       50       15       1       75         Herborize       40       15       1       75         Herding       25       15       15       15       15       16       16       16       16       17       15       17       15       17       15       17       15       17       15       17       15       17       15       17       15       17       15
Vick's Imperial Purple Top White Sweet or Russian  HERBS. Not less than 4 pound at the pour Anise Balm Basil, Sweet. Borage Caraway Catnip Coriander Dill Fennel, Large Sweet Fennel, Florence Fennel, Messina Hoarhound Lavender (Lavendula spica) Lavender (Lavendula vera) Marjoram, Sweet Rosemary Sage, Broad-leaved English Savory, Summer Savory, Winter Sorrel (French) Tansy Thyme, Broad-leaved or Winter	Ruthven       60       55       00         Rutan       60       55       00         nd rate.       Per oz.       Per lb.         Herald       \$0       25         Herbaceous       30       15         Herbage       20       15         Herbalist       15       15         Herbar       40       40         Herbarium       10       \$1       00         Herbid       10       \$1       00         Herbid       15       1       75         Herban       15       1       75         Herbid       20       15       1       75         Herborist       50       15       1       75         Herborist       50       15       1       75         Herborize       40       15       1       75         Herding       25       15       15       15       15       16       16       16       16       17       15       17       15       17       15       17       15       17       15       17       15       17       15       17       15       17       15

# Vick's Purple Top White Globe TURNIP

THE BEST



THAT GROWS

Turnips for years have filled an important place in the diet of both man and stock. As a food for human consumption they are perhaps more widely used than any other vegetable except the potato. On account of their enormous yield per acre and their high food value they rank perhaps next to Mangel Wurzel as a root crop for stock feeding. There are several small early varieties that may be grown to advantage for early summer use for the table but as an all-around turnip for fall and winter use there is nothing to compare with Purple Top White Globe. This variety is grown to perfection in the vicinity of Rochester. Our soil and climate seem admirably adapted to the growing of this crop and a great deal of time and money has been spent in breeding up this strain. There are more Purple Top White Globe Turnips grown than all other varieties combined and in recent years the stocks of this Turnip, together with most other varieties of Turnips have become so badly mixed that two years ago we decided to increase our acreage and utilize our splendid seed stocks in order to be in a position to furnish the wholesale trade with strictly first class Turnip of the highest merit, The seed that we now offer is grown from carefully selected transplanted root stock. A glance at the above illustration will show you the type of roots from which it was grown. The tops are small, the leaves perfectly notched and the roots of a uniformly globe shape with very small tap roots. No better type can be grown either by the man who peddles his stock direct to the consumer or by the man who grows to ship in car lots to the larger markets. We are able to offer this extra selected seed this season at a price no higher than ordinary stock.

Prices: 60 cents per pound, or \$55.00 per hundred pounds.

For a list of other varieties see page 20.

### Grass and Clover Seeds

Net cash. Prices subject to market fluctuations.

Prices quoted on this page are for best grades only. We do not attempt to compete with much of the stock offered in the grass seed markets. Believing that our business is best advertised by high quality rather than competitive price we solicit orders only from those who believe that the best is always the cheapest. We can furnish any variety of the Fancy Grasses and will mail special prices on application. Ten pounds at 100-pound rate.

Tel. Cipher.	Per lb.	roo lbs.
Agrostis canina (Rhode Island Bent) Gracile		\$45 00
Agrostis vulgaris (Red Top), Fancy Grace	25	24 00
Agrostis stolonifera (Creeping Bent Grass) Grab	75	70 00
Anthoxanthum odoratum		
(Perennial Sweet Vernal) Grade	60	55 00
Avena elatior (Tall Meadow Oat Grass) Gracefully	45	40 00
Bermuda Grass	50	45 00
Bromus inermis (Awnless Brome Grass) Grapist	50	45 00
Cynosurus cristatus (Crested Dog's Tail) Gradation	38	35 00
Dactylis glomerata (Orchard Grass) Granary	35	32 00
Festuca duriuscala (Hard Fescue) Gradiel	35	32 00
" ovina (Sheep's Fescue) Gradual	35	32 00
pratensis (Meadow Fescue) Granite	35	32 00
" rubra (Red Fescue) Granons	40	37 00
Lolium Italicum (Italian Rye Grass) Grange	15	13 00
" perenne (Perennial Rye Grass) Grand	15	13 00
Phleum pratense, Timothy Gravel Per bu	. \$6.50	14 00
Poa nemoralis (Wood Meadow Grass) Graredo	(Ver	y scarce)
Poa pratensis (Kentucky Blue Grass), for pasture		
mixture (14 lbs. per bush.) Graves	35	32 00
Poa pratensis (Kentucky Blue Grass), fancy or		
double extra clean, weighs from 20 to 25 lbs.	37	35 00
per bushel, fine for lawns	65	39 00
Poa trivialis (Rough Stalked Meadow Grass) . Grasey	25	23 00
Vick's Velvet Lawn Grass (20 lbs. per bush.) . Gravity		33 00
Vick's Exposition Park Mixture (14 lb. per bu.) Gavitous	25	23 00
Vick's Shady Spot Lawn Grass Graver Gravic	35	33 00
Vick's Putting-Green Golf Mixture Gravic Vick's Fair-Green Golf Mixture Graving		33 00
Standard Mixture for Hay Gray		19 00
" " Pasture Graze	20	19 00
	25	24 00
Special " Dry Pasture Grease	25	24 00
YVCL Lastate		
CLOVER SEEDS, ETC.	0.5	00.00
White Clover, first quality	, 65	63 00 Lowest
Medium Red	-	Lowest M <b>arket</b>
Mammoth Red		nar <b>nes</b> P <b>rices.</b>
Alsike		rite for
Lucerne (Alfalfa)	· · · · · · · · · · · · · · · · · · ·	ations and
Scarlet or Crimson		anons ana amples
Sweet, or Bokhara		p



### VICK'S FAMOUS GRASS SEED MIXTURES VICK'S "VELVET LAWN"

To make a perfect lawn, good seed is absolutely essential. Vick's "Velvet Lawn" Grass Seed Mixture is composed of several grasses of the highest standard of purity and germination, and unsurpassed by any other mixture, regardless of price. Under ordinary conditions a velvet lawn is absolutely assured in a few weeks after sowing. Price per 1b. 25 cents; per 100 lbs. \$23.90.

### VICK'S "SHADY SPOT"

For any spot so Shaded that the ordinary Grass Seed will not grow.

This is a combination of dwarf growing evergreen grasses especially adopted to secure a good growth of grass in shady locations.

Per lb., 25 cents. Per 100 lbs., \$23.00

### VICK'S "GOLF COURSE"

Some of the most successful championship courses were sown with Vick's "Golf Course" Grass Seed Mixture, a combination of the finest seed of tested, quick growing, fine-leaved, dwarf grasses especially adapted to the making of the finest Putting and Fair Greens.

Per 1b., 35 cents.

Per 100 lbs., \$33.00

### VICK'S "FAIR GREEN"

For use on golf courses, either in making a new fair green or in re-seeding an old green, our "Fair Green" Mixture will be found splendidly adapted. This mixture is gotten up for latitude of Western New York, but can be successfully used in most any locality. Per 1b., 30 cents. Per 100 lbs., \$32 00

### VICK'S "EXPOSITION PARK"

This mixture is composed of low-growing, fine-leaved, tough and hardy grasses that will stand the great wear tear that is required of the turf of Polo Grounds Baseball Grounds, Croquet Grounds, Bowling Greens, Horse Show Paddocks, Public Parks and Picnic Grounds.

Per 1b., 35 cents. Per 100 lbs., \$33.00.

### **MISCELLANEOUS SEEDS**

### New and Standard Grains, Forage and Silo Seeds

Prices variable and subject to market fluctuations.

We are in a position to fill all orders for field seed at seasonable prices and it will be to your advantage to write for our special Quotations based on actual value at date of shipment if you are in the market for large quantities.

Not less than 10 lbs. at 100 lb. rate

	Per bu. 1	Per B.	zoe lbs.
BARLEY—Champion Beardless (Bu. of 56 lbs.) Early Spring	\$3 00 2 50		
BROOM CORN, Improved Evergreen (Market price	:e)		
BUCKWHEAT, New Japanese (Bu. of 45 lbs.) Silver Hull	2 00 2 00		
COW PEAS, New Era	(Write	for p	rices)
MILLET, Golden (Bu. of 48 lbs.)         Hungarian		08 10 10	6 00 8 00 8 50
Swedish or Washington. Extra heavy . " "Bumper Crop. Extra fine side oat . " " Welcome (Valuable New Variety) " "	1 50 1 60 1 75		
RAPE, Dwarf Essex		15	<b>13</b> 50
RYE, Excelsior White Winter	3 00 2 75		
SORGHUM, Amber Sugar Cane		10	6 00
SUDAN GRASS, Fancy	•	18	15 00
SOY BEANS, Mammoth Yellow	4 80 5 50		
SUNFLOWER, Mammoth Russian Fancy		20	<b>15 0</b> 0
TEOSINTE (Reana luxurians)		50 35	45 00 30 00
WHEAT, (New crop) Spring	4 50 3 00		
BIRD SEEDS—Canary, Sicily  Hemp Rape Millet Lettuce Mixed Seeds		25 15 15 10 18 13	24 00 14 00 14 00 8 00 15 00 12 00

Big Boston Lettuce is more extensively used for market than any other variety.

Plants are sure headers and stand a long time before seeding. Get the best
Vick's Special or Selected Strain.

### VICK'S FLOWER SEEDS

THE flower seeds we offer are grown largely upon our own farms; others we have grown for us on contract and under our personal supervision by the very best specialists both at home and abroad; and in climates and soils best adapted for each particular variety. The seeds used in mixtures are selected from flowers the brightest in color and most perfect in form and can be relied upon for purity and vitality.

### VICK'S FAMOUS ASTERS

The Aster is now the most important, commercially, of the summer and autumn flowers, and we are very proud of the part we have taken in its development. We are now the largest growers in the world of high grade Aster Seed, and we have introduced more good varieties than all other American seedmen combined.

For the benefit of Florists and others especially interested in Asters we issue a Florists' Aster Book giving illustrations of all the leading varieties. The handsomest work of its kind ever published. Free.



ASTER DAY ON VICK SEED FARMS

The wonderful display of Asters on our farms each season attracts a large number of visitors. As many as 7,500 have been our guests on a single day. If you are in the vicinity of Rochester during the Aster season you should not fail to pay us a visit.

### VICK'S NEWEST ASTERS

Heart of France. Finest pure red aster ever introduced. In packets only, each 25 cents; two for 40 cents

Silvery Pink. New this season. Per packet, 50 cents; two for 75 cents.

Silvery Rose. Another valuable variety. Per packet, 25 cents; two for 40 cents.

#### EXTRA EARLY VARIETIES

Earliest Rose, Earliest Purple. In packets only, each 25 cts; two for 40 cts.

Fredonia, N. Y., Jan. 14th, 1920.

I am bound to buy Vick's Asters. Your aster seed helps to build up a man's aster business. Why? Because they are grand, large blooms.

F. T. Kusneske.

AS	T	ER	S-	Continued
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AS I ENS—Communed						
Lavender Gem. In packets only, each 15 cents; two for 25 cents.	-32 oz.	1-16 oz.	1-8 oz.	1-4 Oz.	I-2 OZ.	oz.
Queen of the Market. White, Peach Blossom or Pink, Rose, Light Blue, Dark Blue, Scarlet, Crimson		0 20	0 -35	0 60	<b>\$</b> 1 00	<b>\$</b> 1 75
Vick's Royals. White, Shell Pink, Lavender I ink, Rose and Purple Lavender, in packets only, each 15 cts.;	20	30	50	85	1 50	2 50
two for 25 cts.  MIDSEASON VARIETIES						
Vick's Imperials. Rose, Sunset, Layender, Blue Bird, Dark Violet and mixed. Yellow and Lilac, in packets only, each 15 cts.; two for 25 cts.		30	50	85	1 50	2 50
Vick's Giant Purity		20	35	65	1 20	2 00
Vick's Giant Daybreak		30	50	85	1 50	2 50
Early Branching. Rosy Red (new), White, Lavender Pink, Rose, Lavender,		50	00	09	1 .,00	2 90
Crimson, Purple and Dark Violet Vick's Pink Enchantress. One of the	25	40	60	1 00	1 75	3 00
best novelties of recent years. Packets only, each 20 cts.; two for 35 cts.  Perfection. White, Blush, Shell Pink,						
Rose, Lavender and Purple Crimson, in packets only, each 20 cts.;	25	40	60	1 00	1 75	3 00
two for 35 cts.  Early Upright. Shell Pink  White, in packets only, each 15 cts.;	20	30	50	85	1 50	2 50
two for 25 cts.  Triumph Comet. Shell Pink, Rose and	25	40	60	1 00	1 75	3 00
Purple White, Lavender Pink, and Lavender, in packets only, each 15c.; two for 25c.	20	<b>3</b> .0	00	1 00	1 15	5 00
Rosy Red (new), packets only, each 25 cts.; two for 40 cts.  Mikado. Shell Pink, Lavender Pink,						
Rose and Dark Violet	20	30	50	85	1 50	2 50
MAIN CROP, LATE VARIETIES Rochester. Lavender Pink, the original "Rochester." Packets only, each 25 cts.; two for 40 cts.						
Lavender Pink. (Non-Lateral Type) Shell Pink, White, Lavender and Purple, in packets only, each 25c.; two for 40c. Vick's Late Branching. White, Lav-	<b>2</b> 5	40	30	1 96	1 75	8 OC
ender Pink, Lavender, Rose, Crimson,		64.)	0.5	6 -	1 23	1 90
Purple and mixed Shell Pink (Mary Semple), Dark Violet, Cardinal, Rosy Carmine and Scarlet Gem, in packets only, each 15 cts.; two for 25 cts.		20	38	32		2 80

ASTERS—Continued	1-32 OZ.	1-16 oz.	1-8 oz.	1-4	oz.	1-2	oz.	0	z.
Vick's Late Branching (Non-Latera	.1								
Type). Peach Blossom, Peerless Pink	.,								
Rosy Pink	25	40	60	<b>\$1</b> 0	0	\$1	75	<b>\$</b> 3	00
Vick's King Asters (Branching Type)	).								
White, Shell Pink and Violet	25	40	60	1 (	0	1	75	3	00
Rose and Lavender, in packets only	,								
each 25 cts.; two for 40 cts.									
Vick's King Asters (Upright Type)		40	0.0	7 (		1	75	0	00
Crimson		40	00	1 (	0	1	75	0	UU
only, each 25 cts.; two for 40 cts.	·•								
American Comet. Rose	25	40	60	1 (	0	1	75	3	00
White, Lavender and Purple, in pkts									
only, each 15 cts.; two for 25 cts.									
Improved Crego. Shell Pink and Ros		20	35	6	5	1	20	2	CO
White, Lavender and Purple, in pkts	•								
only, each 15 cts.; two for 25 cts.									
Late Upright. Rose, Lavender Pink Crimson, Purple, Amethyst and Peac									
Blossom		30.	50	8	5	-1	50	2	50
VERY LATE									
Autumn Glory. In packets only, each	h								
20 cts,; two for 35 cts.									



VICK'S SILVERY ROSE

### OTHER FLOWER SEEDS



### SPECIAL NOTICE REGARDING PRICES

Smaller quantities than those priced on the following pages will be charged at a slightly higher rate. No quantity of seed packed from bulk for less than ten cents. Where smaller quantities are wanted, use the five and ten cent papers, taking advantage of the wholesale discounts as stated on first page.

Per og. Perlb.

ABUTILON	-	
Extra fine varieties mixed	2 50	
ACROCLINIUM (Everlasting)		
Single Mixed varieties	35	
Double Mixed	40	<b>\$</b> 5 00
ADLUMIA CIRRHOSA (Allegheny Vine). 1/8 oz., 65 cts.;		_
	3 00	
AGERATUM		
Mexicanum coeruleum, blue	25	
Little Dorritt, Azure Blue	40	
Little Dorritt, White	40	
Blue Perfection, dwarf, dark blue, ½ oz., 40 cents	75	
Mixed varieties	25	
AGROSTIS		
Nebulosa, Cloud Grass (Ornamental) 1-4 oz., 25c.	75	
ALYSSUM		
Renthami (Sweet Alvssum)	15	1 75
Benthami (Sweet Alyssum)	35	4 00
Benthami compactum procumbens, "Carpet of Snow"	35	4 00
(Perennial) saxatile compactum, "Gold Dust," splendid for edging	60	_ 00
AMARANTUS		
Sunrise, very showy plant, our own growing ½ oz., 30c.	30	2 00
Tricolor (Joseph's Coat)	25	- 00
Candatus (Love Lies Bleeding) Red	15	
Mixed varieties	20	2 00
AMPELOPSIS (Shrubby Climber)		
Veitchii, Boston or Japan Ivy Packet 10c.	30	
ANCHUSA ITALICA		
	1 00	6 00
ANTIRRHINUM MAJUS, (Snapdragon,)		
Silver Pink (Special florists' strain) 1/4 oz. 25c.	75	
New Giant-flowered, White, Brilliant, (scarlet, yellow and		
white), Deep Scarlet, Light Rose, Deep Rose Firefly (scarlet		
with white throat, Bright Crimson, Striped, Yellow, and		
Yellow Orange Striped, Ruby King, Queen Victoria, large,		
pere white, Pink, Venus, each	50	
New Giant-flowered, choicest mixed	50	
Tall Varieties, fine mixed	30	3 00
Dwarf Mixed, extra choice	40	5 00
ARUNDO		
Donax fol. var., (Ornamental Grass,) 1/8 oz 15c.	75	

AQUILEGIA (Columbine,)	Per oz.	Perlb.
Cœrulea, flowers sky-blue and white 1/8 oz., 40 cts.	<b>\$2</b> 00	
Vick's Large-nowered Hybrids, splendid large flowering		
strain and Deautiful colors 1/2 oz., 35 cts.: 1-4 oz., 60 cts.	2 00	
Chrysantha, golden yellow	1 50	
Skinneri, yellow, with scarlet spurs	3 50	
Double, fine mixed	40	
Single varieties mixed	30	
ASPARAGUS (Greenhouse grown)		
Sprengeri		
Plumosus nanus 100 seeds, 50 cts.; 1000 seeds, 3 50		
ASPERULA		
Azurea setosa, blue or lavender flowers, sweet-scented	15	
BACHELORS BUTTON. (See Centaurea)		
BALLOON VINE	15	
BALSAM		
Improved Camellia-flowered, extra fine White, Scarlet, Light		
Pink, Deep Blood Red or mixed	75	
Fine mixed. A splendid Camellia flowered mixed	30	
BALSAM APPLE pkt. 10 cts.;	30	
BALSAM PEAR pkt. 10 cts.;	30	
	50	
BEGONIA	tan.	
Rex-Diadema (Crop failure)		
BELLIS PERENNIS (See Daisy).		
BRACHYCOME, Swan River Daisy 1/8 oz. 20 cts.;	75	
BRIZA MAXIMA		
Quaking Grass, (Ornamental Grass)	20	
BROWALLIA, Mixed Blue and white 1/8 oz. 15 cts.	65	
CALCEOLARIA		
hybrida grandiflora, large, self-colored 1-128 oz., \$0.75		
hybrida grandinora, farge, sen-colored 1-120 02., \$0.10		
" " tigring, finest spotted 1-128 oz \$1.00		
" tigrina, finest spotted, 1-128 oz., \$1.00		
CALENDULA	15	1 00
CALENDULA  Meteor, double yellow, striped with orange ½ lb., 50 cts.;	15 15	1 00
CALENDULA  Meteor, double yellow, striped with orange	15	1 00
CALENDULA  Meteor, double yellow, striped with orange		
CALENDULA  Meteor, double yellow, striped with orange	15 15	$\begin{array}{cc} 1 & 00 \\ 1 & 00 \end{array}$
CALENDULA  Meteor, double yellow, striped with orange ¼ lb., 50 cts.;  Le Proust. nankeen yellow	15 15 15	1 00 1 00 1 00
CALENDULA  Meteor, double yellow, striped with orange	15 15 15 15	1 00 1 00 1 00
CALENDULA  Meteor, double yellow, striped with orange . 1/4 lb., 50 cts.; Le Proust, nankeen yellow . 1/4 lb., 60 cts.; Prince of orange, darker than Meteor . 1/4 lb., 50 cts.; Double Sulphur	15 15 15 15	1 00 1 00 1 00
Meteor, double yellow, striped with orange . 1/4 lb., 50 cts.; Le Proust, nankeen yellow . 1/4 lb., 60 cts.; Prince of orange, darker than Meteor . 1/4 lb., 50 cts.; Double Sulphur . 1/4 lb., 50 cts.; Mixed varieties . 1/4 lb., 30 cts.; Orange King . 1/4 lb., 55 cts.;  CALLIOPSIS. (See also Coreopsis.) coronata, yellow, fine	15 15 15 15 20 20 25	1 00 1 00 1 00 75 2 50 2 50
CALENDULA  Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange	15 15 15 15 20 20 25	1 00 1 00 1 00 75 2 50 2 50
Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange . 1/4 lb., 50 cts.; Le Proust, nankeen yellow . 1/4 lb., 60 cts.; Prince of orange, darker than Meteor . 1/4 lb., 50 cts.; Double Sulphur . 1/4 lb., 50 cts.; Orange King . 1/4 lb., 30 cts.; Orange King . 1/4 lb., 55 cts.;  CALLIOPSIS. (See also Coreopsis.) coronata, yellow, fine . 1/4 lb., 55 cts.;  Drummondii (Golden Wave) Tall varieties, mixed . 1/4 oz., 25 cts.;  CAMPANULA. (See also Canterbury Bell.) Capatica, White . 1/4 oz., 25 cts.;	15 15 15 15 20 20 25 15 20 75	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange . 14 lb., 50 cts.; Le Proust, nankeen yellow . 14 lb., 60 cts.; Prince of orange, darker than Meteor . 14 lb., 50 cts.; Double Sulphur . 14 lb., 50 cts.; Orange King . 14 lb., 30 cts.; Orange King . 15 lb., 55 cts.;  CALLIOPSIS. (See also Coreopsis.) coronata, yellow, fine	15 15 15 15 20 20 25 15 20 75 75	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA  Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20 75 75	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA  Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20 75 75 75 75	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA  Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20 75 75 75 1 75 1 75	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange	15 15 15 20 20 25 15 20 75 75 1 75 1 75 1 50	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20 75 75 75 1 75 1 75	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange	15 15 15 20 20 25 15 20 75 75 1 75 1 75 1 50 1 40 1 25	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA       Meteor, double yellow, striped with orange       1/4 lb., 50 cts.;         Le Proust, nankeen yellow       1/4 lb., 60 cts.;         Prince of orange, darker than Meteor       1/4 lb., 50 cts.;         Double Sulphur       1/4 lb., 30 cts.;         Mixed varieties       1/4 lb., 55 cts.;         CALLIOPSIS. (See also Coreopsis.)       1/4 lb., 55 cts.;         coronata, yellow, fine       1/4 lb., 55 cts.;         Drummondii (Golden Wave)       1/4 lb., 55 cts.;         Tall varieties, mixed       1/4 lb., 55 cts.;         CAMPANULA. (See also Canterbury Bell.)       1/4 oz., 25 cts.;         Capatica, White       1/4 oz., 25 cts.;         " Blue       1/4 oz., 25 cts.;         " Oz., 25 cts.;       1/5 oz., 35 cts.;         Persicifolia alba       1/5 oz., 35 cts.;         Pyramidalis Chimney Bell Flower, White       1/6 oz., 25 cts.;         " " Blue       1/6 oz., 25 cts.;         " " " Blue       1/6 oz., 25 cts.;         Platycodon Grandiflora White       1/6 oz., 25 cts.;         " " Blue       1/6 oz., 25 cts.;	15 15 15 20 20 25 15 20 75 75 75 75 1 75 1 75 1 50 1 40 1 40 1 25 1 25	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA       Meteor, double yellow, striped with orange       1/4 lb., 50 cts.;         Le Proust, nankeen yellow       1/4 lb., 60 cts.;         Prince of orange, darker than Meteor       1/4 lb., 50 cts.;         Double Sulphur       1/4 lb., 30 cts.;         Mixed varieties       1/4 lb., 55 cts.;         CALLIOPSIS. (See also Coreopsis.)       coronata, yellow, fine         Drummondii (Golden Wave)       Tall varieties, mixed         Dwarf varieties, mixed       1/4 oz., 25 cts.;         CAMPANULA. (See also Canterbury Bell.)       1/4 oz., 25 cts.;         Capatica, White       1/4 oz., 25 cts.;         " Blue       1/4 oz., 25 cts.;         Persicifolia alba       1/8 oz., 35 cts.;         " coerulea       1/8 oz., 35 cts.;         Pyramidalis Chimney Bell Flower, White       1/8 oz., 25 cts.,         " " " Blue       1/8 oz., 25 cts.,         " " " Blue       1/8 oz., 25 cts.,         " " " Mixed       1/8 oz., 25 cts.,         " " " Mixed       1/8 oz., 25 cts.,         Platycodon Grandiflora White       1/8 oz., 25 cts.,         " " " Mixed       1/8 oz., 25 cts.,         " " " Mixed       1/8 oz., 25 cts.,	15 15 15 20 20 25 15 20 75 75 1 75 1 75 1 50 1 40 1 25	1 00 1 00 1 00 75 2 50 2 50 2 00
CALENDULA         Meteor, double yellow, striped with orange       1/4 lb., 50 cts.;         Le Proust, nankeen yellow       1/4 lb., 60 cts.;         Prince of orange, darker than Meteor       1/4 lb., 50 cts.;         Double Sulphur       1/4 lb., 50 cts.;         Mixed varieties       1/4 lb., 55 cts.;         CALLIOPSIS. (See also Coreopsis.)       coronata, yellow, fine         Drummondii (Golden Wave)       1/4 lb., 55 cts.;         Tall varieties, mixed       1/4 oz., 25 cts.;         CAMPANULA. (See also Canterbury Bell.)       1/4 oz., 25 cts.;         Capatica, White       1/4 oz., 25 cts.;         " Mixed       1/4 oz., 25 cts.;         Persicifolia alba       1/4 oz., 25 cts.;         " coerulea       1/2 oz., 25 cts.;         Pyramidalis Chimney Bell Flower, White       1/3 oz., 25 cts.;         " " Blue       1/4 oz., 25 cts.;         " " " Blue       1/5 oz., 25 cts.;         " " " Blue       1/5 oz., 25 cts.;         " " Blue       1/5 oz., 25 cts.;         " " Blue       1/5 oz., 25 cts.;         " " " Blue       1/6 oz., 25 cts.;	15 15 15 20 20 25 15 20 75 75 75 1 75 1 50 1 50 1 40 1 25 1 20	1 00 1 00 1 00 75 2 50 2 50 2 250 2 25
CALENDULA       Meteor, double yellow, striped with orange       1/4 lb., 50 cts.;         Le Proust, nankeen yellow       1/4 lb., 60 cts.;         Prince of orange, darker than Meteor       1/4 lb., 50 cts.;         Double Sulphur       1/4 lb., 30 cts.;         Mixed varieties       1/4 lb., 55 cts.;         Cange King       1/4 lb., 55 cts.;         CALLIOPSIS. (See also Coreopsis.)       1/4 lb., 55 cts.;         coronata, yellow, fine       1/4 lb., 55 cts.;         Drummondii (Golden Wave)       1/4 lb., 55 cts.;         Tall varieties, mixed       1/4 lb., 55 cts.;         CAMPANULA. (See also Canterbury Bell.)       1/4 oz., 25 cts.;         Capatica, White       1/4 oz., 25 cts.;         " Blue       1/4 oz., 25 cts.;         " Oz., 35 cts.;       1/5 oz., 35 cts.;         Persicifolia alba       1/5 oz., 35 cts.;         " Coerulea       1/5 oz., 25 cts.;         " " Blue       1/5 oz., 25 cts.;         " " " Blue       1/5 oz., 25 cts.;         " " Blue       1	15 15 15 20 20 25 15 20 75 75 75 75 1 75 1 75 1 50 1 40 1 40 1 25 1 25	1 00 1 00 1 00 75 2 50 2 50 2 00
Meteor, double yellow, striped with orange	15 15 15 15 20 20 25 15 20 75 75 75 1 75 1 75 1 50 1 40 1 25 1 00	1 00 1 00 1 00 75 2 50 2 50 2 00 2 25 2 25
CALENDULA         Meteor, double yellow, striped with orange       1/4 lb., 50 cts.;         Le Proust, nankeen yellow       1/4 lb., 60 cts.;         Prince of orange, darker than Meteor       1/4 lb., 50 cts.;         Double Sulphur       1/4 lb., 50 cts.;         Mixed varieties       1/4 lb., 55 cts.;         Cange King       1/4 lb., 55 cts.;         CALLIOPSIS. (See also Coreopsis.)       1/4 cor., 25 cts.;         coronata, yellow, fine       1/4 cor., 25 cts.;         Dwarf varieties, mixed       1/4 cor., 25 cts.;         CAMPANULA. (See also Canterbury Bell.)       1/4 cor., 25 cts.;         Capatica, White       1/4 cor., 25 cts.;         " Blue       1/4 cor., 25 cts.;         Persicifolia alba       1/5 cor., 35 cts.;         " coerulea       1/5 cor., 25 cts.;         Pyramidalis Chimney Bell Flower, White       1/5 cor., 25 cts.;         " " Blue       1/5 cor., 25 cts.;         " " " " Blue       1/5 cor., 25 cts.;         " " " " " " Mixed       1/5 cor., 25 cts.;         " " " " " " Mixed       1/5 co	15 15 15 20 20 25 15 20 75 75 75 1 75 1 50 1 50 1 40 1 25 1 20	1 00 1 00 1 00 75 2 50 2 50 2 250 2 25

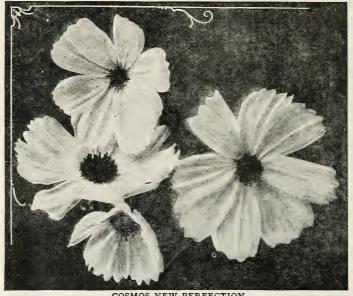
Flesh-colored, splendid for Florist	70 70 70 70 40 er oz.	2 50 2 50 2 50 2 50 2 50 1 25 Per lb.
Mixed colors (annual sorts)  Perennial—Iberis Gibraltarica		1 50
CANNA (Indian Shot).		
Madam Crozy Crozy's New Hybrids, mixed in splendid variety Dark Leaved, mixed Latest named varieties, mixed Tall Varieties, mixed	30 30 25 30 25	4 00 3 00 4 00
CARDIOSPERMUM (See Balloon Vine)		
CARDINAL CLIMBER. 1/8 oz., 50 cts.; 1/4 oz., 75 cts.; CARNATION (See also Dianthus).	2 00	
Hardy. Fragrant. Fine for Cutting.		
Extra fine double, mixed 1-16 oz. 25 cts.; 1/4 oz., 35 cts. Dwarf, Early-flowering Vienna, extra fine double, mixed	2 50	
Dwarf, Early flowering Grenadin, double, bright scarlet, extra fine	1 25	
7,5 000,74 020, 74 020, 75 000		



CARNATION, MARGUERITE

CARNATION (Continue)			
CARNATION—(Continued)	Per	oz.	Per lb
Perpetual-flowering. Bloom First Season.	40	00	
Marguerite, White	\$2		
Ture yellow		25	
Mixed	1	00	
"Giant, or Malmaison, mixed, extra large-flowered			
strain	1	50	
Chaubauds Everblooming	2	00	
CANTERBURY BELL (Campanula Medium).			
Single Light Pink, beautiful		50	
Single varieties mixed,		25	\$2 50
Double varieties mixed		75	
Calycanthema (Cup and Saucer), mixed 1/4 oz., 35c.	1	00	
CASTOR BEANS—See Ricinus.			
CELOSIA—Feathered. See also Cockscomb.			
plumosa superba, beautiful crimson feathered 1-8 oz., 15c.		75	
Golden Plume		50	
Golden Plume		50	
Pride of Castle Gould, large brilliant colored tresses 1-32 oz., 30c.	6	00	
Chinese Woolflower, immense feathery tresses ¼ oz., \$1 25	4	00	
Feathered Varieties, mixed		40	
Dwarf, mixed	1	00	
CENTAUREA			
Americana, lilac	****	40	
Americana alba		75	
Candidissima, heavy seed 1-8 oz., 40c.; ¼ oz., 75c.	2	25	
Gymnocarpa, very fine		60	
Cyanus (Bachelor's Button, Blue Bottle, Corn Flower) mixed colors		25	
" Double, dark blue. One of the best 1-4 oz., 20c.		50	
" Emperor William, dark blue		20	
" Pure White	2	20	
"Pure White		65	
Odorata, light blue		40	
" Margueritæ, pure white, very large, sweet-scented, fine			
IOI CULLING		50	
Suaveolens (Sweet Sultan) yellow		40	
CHINESE PRIMROSE—see Primula Sinensis.			
CHRYSANTHEMUM			
Inodorum, Bridal Robe, Double, pure white, fine for cutting,			
	1		
Carinatum, Single varieties mixed. Annual		20	
" Double varieties mixed. Annual		25	
Coronarium, Double White		20	
" Double Yellow		20	
CINERARIA			
Hybrida, choicest mixed, first quality . Pkt. 25c.; 1-32 oz., \$1.50			
Extra choice, Prize Strain		กะ	
Maritima (candidissima, Dusty Miller) silver foliage, ¼ oz., 10c.		25	
CLARKIA—Single mixed		45	
Double mixed		75	
CLIMATIC PANICULATE		50	
COBCE A (Ornamental Climber)			
Scandens, blue		30	
COCKSCOMB—see also Celosia.			
Glasgow Prize, fine dwarf sort, dark red 1-16 oz., 20c.	2	00	
Empress, " dark maroon 1-16 oz., 50c.			
COIX LACHRYMA—(Job's Tears,) Ornamental Grass		10	65
LACITA I MA — (Job's Tears,) Ornamental Grass		10	00

COLEUS—Finest mixed 1-16 oz., 30c; 1/8 oz., 50c. 3	oz. 75	Per	lb.
COLUMBINE—see Aquilegia.			
CONVOLVULUS			
Major (Tall Morning Glory), mixed colors 1/4 lb., 25c. \$0	10	\$0	75
Minor (Dwarf Morning Glory), mixed colors 1/4 lb., 30c.	15	"	
COREOPSIS—perennial (See also Calliopsis).			
Grandiflora, flowers large. Our own growing	25	2	50
CORNFLOWER ASTER—see Stokesia.			



New Double Flowering .

CO

			COSM	OS NE	w	PE	RF	EC	TI	4O			-						
SMOS																			
somewh	at on the	order	of a sr											nte	rs				
Very gra White Q Crimson Pink Be	ueen, D King,	ouble	d and	66							. 1	/2 O	z.,	35	c.	2	50		
	Extra 1						•	•	•	•	•	78	,	00	٠.	_	00		
especiall seed sow to bloom are about beautiful	it three f l as the l	rliness e open and c eet in eest la	s and so groun ontinue height. te flowe	ize of d in I es to b Flo ering	f b May oloo we kin	oloo y, o om rs a ds.	m. n c un are	ur til as	Pla ov fro la	nts wn ost, org	fa e a	row rm, The nd	n, be e p ful	from gir lan ly	m is ts				
Vick's	Extra E	Carly,	Pure V Soft P	Vhite ink	٠		٠	٠						•	•		45 45		50 50
68	66	44	Crimso	n										:			45		50
۲,	44	66	Mixed	Colo	rs				-				2.				30		50
Perfection	on large-	flower	ed, Pir	k													20		00
44	, ,		W	nite .													20	2	00
44	61		Cr	imson				٠.									20	2	00
**			Mi	xed .													15	1	50
Early D	awn, wh	ite tin	ged Ro	se													25	2	00
Lady L	enox, Gi	ant W	hite								. 1						40		
64	" Gi	ant Pir	nk							41							40	3	50
											7/		dr.	1 A	1	1.7	00		

7 00

		33
Persicum, fine mixed (selected stock)	oz.	Per lb.
Persicum, giganteum, extra choice mixed		
Amsterdam Giants		
CYPRESS VINE (Ipomœa Quamoclit)	95	
Scarlet	35 35 30	
DAHLIA	. 00	
Choicest single varieties mixed	35	
DATURA—Finest mixed double	30 30	<b>\$</b> 3 00
Dalisy (Bellis perennis) Double White	00	
Longfellow, large double, rosy pink 1-8 oz., 30c.	2 00	
Shasta, Alaska	25	
DELPHINIUM—See Larkspur. DIANTHUS—Pink (See also Carnation)		
Chinensis, best double mixed	35 50	
extra fine double-flowering, mixed	50 l 00	·
atropurpureus albo-marginatus, (Double Mourning Cloak)	1 00	
laciniatus, single-flowering mixed, extra, fringed laciniatus, choicest double fringed varieties mixed .	75 50	
	1 00 50	
HARDY PINKS		
	40 . 00	
	50	
DIGITALIS (Foxglove). Hardy Gloxiniæflora, Alba white	50	
Gloxiniæflora, Rosea Pink	50 40	4 00
DIMORPHOTHECA aurantiaca hybrida, Hybrid African Daisy 1/4 oz., 80c.	. 00	
DOLICHOS Lablab, (Hyacinth Bean,) Ornamental Climber, purple	15	
New Japanese	15	
Indivisa		$\begin{array}{ccc} 2 & 50 \\ 1 & 50 \end{array}$
ERIANTHUS—Ravennæ (Ornamental Grass)	30	
White	20 20 25	
Rose Cardinal, large carmine flowers	25	
Yellow Single Orange	20 25	
Double White	30 <b>2</b> 5	

ESCHSCHOLTZIA——Continued	Per oz.,	Per lb.
Burbanks Crimson	50	
Mixed varieties	15	1 50
Double mixed	30	
EUPHORBIA,		
Hetrophylla, Fire on Mountain	1 00	
Variegata, Snow on the Mountain	30	
FEVERFEW—see Pyrethrum.		
FORGET-ME-NOT-see Myosotis.		
FOUR O'CLOCK-see Marvel of Peru.		
FOXGLOVE—see Digitalis.		
GAILLARDIA		
Lorenziana fl. pl., saved from very double flowers	30	3 00
Annual varieties, single mixed	30	0 00
Grandiflora, perennial varieties, finest mixed	25	2 50
Picta, single mixed	30	
GERANIUM (Pelargonium)		
Zonale, finest mixed	. 1 50	
GLADIOLUS— (Hybrid)		
Mixed	. 50	
GLOXINIA	. 00	
Finest Mixed. All classes in unrivalled mixture		
GOURDS, Ornamental Cucurbitacese.		
Dipper or Calabash (Luffa)	. 25	
Dish-Cloth Gourd	20	2 00
Echinocystis lobata (Wild Cucumber) 4 0z., 10c	. 15	1 50
Echinocystis lobata, (Wild Cucumber)	. 25	2 50
Knob Kerrie-slender stem with ball-like knob on end 1/2 oz., 15c	. 50	
Hercules' Club	. 20	2 00
Momordica balsamina, (Balsam Apple) 1/4 oz., 10c	. 30	2 50
Mixed varieties	. 15	1 50
GOMPHRENA—(Everlasting)		
Globosa, Mixed colors	25	
GRASSES—(Ornamental)		
Agrostis Nebulosa, Cloud Grass 1/4 oz., 25c	. 75	
Arundo Donox variegata, Giant Reed 1/8 oz., 15c	. 75	
Briza Maxima, Quaking Grass	20	
Coix Lacryma, Job's Tears	. 10	
Erianthus Ravennae, Plume Grass 4 oz., 10c	. 30	
Pennisetum Longistylum, Fountain Grass 1/4 oz., 15c	. 50	
Pennisetum Ruypellianum, Purple		
Fountain Grass	. 50	
Mtxture of above Grasses	. 40	
GREVILLEA		
Robusta	. 50	
GYPSOPHILA (Baby's Breath)		
elegans, annual, dwarf, white 1-4 oz., 15c	. 30	
paniculata, perennial, white, fine for cutting 1-4 oz., 15c	. 40	3 50
Carmiea	. 40	
HEARTSEASE—see Pansy.		
HELIANTHUS (Sunflower).		
Chrysanthemum-flowered, finest of all	15	1 50
Dwarf Extra, Double	20	
New Dwarf Golden, variegated foliage	20	
New Red	25	3 00
Mixed, All Varieties	15	
Mammoth Russian per 100 lbs. \$14.00		18
HELICHRYSUM—monetrosum (Everlasting or Straw Flower)		
Fire Ball, red		
Silver Ball, white		
Golden Ball, yellow	. 50	
Rose Queen, carmine-rose	. 50	



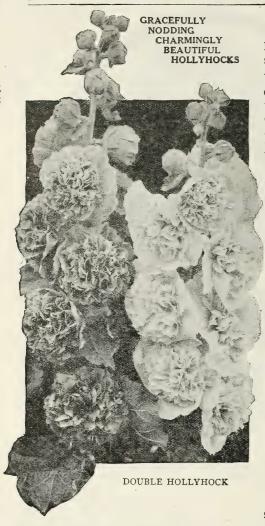
### STRAW FLOWER-HELICHRYSUM

Florists find a ready sale for the so called everlasting flowers. They are so little trouble to handle that you should plant a good supply of each of the following varieties during the coming season. We have grouped them all here for your convenience.

an nere for your convenience.			
EVERLASTINGS	Per ¼oz	Per ½ oz.	Per oz.
Acrolinium Single Mixed		<b>\$</b> 0 15	\$0 25
" Double Mixed		25	40
Gomphrena Globesa Mixed	•	15	25
Rodanthe	. \$0 15	50	
Helichrysum Straw Flower	. 20		60
" Fire Ball	. 20		60
" Golden Ball	. 20		60
" Rose Queen	. 20		60
" Salmon Queen	. 20		60
" Silver Ball	. 20		60
" Violet	. 20		60
" Double mixed		25	40
HELIOTROPE		Per ez.	Per lb.
Queen Marguerite, large, dark blue	1-16 oz., 2	20c.	
New Large-flowering, finest mixed	. 1-4 oz., 6	60c. \$2 00	
HESPERIS—see Rocket.			
HIBISCUS			
Crimson Eve	. 1-4 oz., 1	5c. 50	

15 50

Moschentas Rose Pink .



IBERIS—see Candytuft.

The demand for hardy perennials has increased steadily from year to year until it taxes the capacity of our nursery to supply the increasing demand. Hollyhocks are one of the most popular of all the perennials. We grow on our farms the best and choicest varieties both for seeds and plants and the list which includes below the justly celebrated Newport Pink is composed of varieties all of are of proven value. The seeds for these perennials should be sown during July or August and will bloom the second year from seed usually. Some few varieties, however, will bloom the following season. In addition to supplying you with perennial seeds you will find on the pages immediately following the flower seed pages a complete list of hardy perennial plants, all of which are heavy field grown stock and most of which will stand dividing.

	Per oz.	Per lb.
Separate Colors, White, Pink, Crimson, Rose, Scarlet, Yellow.  Blood Red. All double	<b>£</b> 0.85	
Newport Pink. Enchantress color	1 50	
Extra Choice, double mixed (Our own growing) . 1-4 oz., 20c. Mammoth Fringed Allegheny, choice mixed colors	75 50	<b>\$</b> 6 00
HUMULUS	00	<b>#</b> 0 00
Japonicus (Japanese Climbing Hop)	25	
	30	
HUNNEMANNIA (Giant Yellow Tulip Poppy) Fumariæfolia, fine for cutting	35	
HYACINTHUS	* 0	1 00
Candicans. Large spreading heads of white flowers	10	1 00
HYACINTH BEAN—see Dolichos		

	oz. I	er Ib.
IPOMŒA		
	30	3 50
Cinch Dint. Halaid Man C	30 30	3 50
	15	1 50
		2 50
Quamoclit—see Cypress Vine.	10	2 00
	20	2 50
JAPANESE HOP—see Humulus.		2 00
	25	
•	10	65
	10	00
KOCHIA—We grow our own Kochia, as well as many other varieties.	0	00
		80
	10	
LARKSPUR, ANNUAL		
	20	
	25	
	5	
	10	
LARKSPUR, PERENNIAL Delphinium formosum, dark blue	0	
" coelestinum, sky blue		
" nudicaule, dwarf scarlet 1-16 oz., 20c 2 0		
" elatum, fine mixed	5	
Belladonna Best light blue, for florist 1/8 oz., 50c 3 0	-	
	5	3 50
LATHYRUS—See Peas perennial page 40.		
LOBELIA		
cardinalis, (Cardinal Flower,) brilliant scarlet		
	0	
"Barnard's Perpetual, deep blue, with white eye, very choice	' E	
very choice		
	5	
erecta (compacta), Crystal Palace, dark blue, for edging and		
carpet bedding	0	
" Emperor, light blue, very effective 1-4 oz., 40c. 1 5	0	
" White Gem (best dwarf) 1-4 oz., 50c. 1 5	0	
LINUM		
	20	
	20	
LOVE-IN-A-MIST—see Nigella.		
LUPINUS—Polyphylus, mixed	80	
LYCHNIS		
	25	
Haageana hybrida, fine mixed		
,	35	
	30	
MARVEL OF PERU (Four O'Clock or Mirabilis.)		
		1 00
Striped-leaved varieties.	15	1 25

DELPHINIUM BELLODONA. Our own select strain of this superb Perennial Larkspur is the best variety for forcing or bedding.

		see also Calendula. Per ½ oz.	Per oz	Per lh
Double A	Africa	n, Lemon Queen	50	2 01 12
"	66	Pride of the Garden, dwarf golden, early 15	40	
44	66	Prince of Orange 15	50	
44	66	Mixed varieties 10	30	3 00
Double 1	French	n, Striped	50	
66	"	Gold Margined, single, new, dwarf 15	50	
66	46	Little Brownie or Legion of Honor,		
		dwarf, yellow and brown 10	3	
66	66	Dwarf varieties mixed 10	30	
66	44	Tall varieties mixed 10	30	
Tagetes s	ignati	a pumila, fine for edgings 15	40	
		CAPENSIS—see Pyrethrum.		
		(Fine Ornamental Climbers).	1 25	
MESEMB	RYA	N'THEMUM-crystallinum, (Ice Plant,) 10	30	
Giant Py Golden ( Ameliora Machet, t Allen's D Goliath, e	Reseda ramid Queen ta, rec rue, d Defiand extra	a odorata).  If flowers.  warf, finest for pot culture and borders 1-4 lb. 1 00 lee	15 25 35 15 35 40 50 75 1 00	1 25 2 50 3 00 1 50
hybridus moschatu	tigrin s, (Mı	nkey Flower.)  sus grandiflorus, prize strain ½ oz., 40 cts.  susk Plant) ½ oz., 60 cts.  s (all sorts)		
MIMOSA pudica, (	Sensiti	ive Plant) oz., 15 cts.	<b>\$</b> 0 50	



A MILE OF MIGNONETTE, FLANKED BY POPPIES AND ASTERS ON OUR FARMS

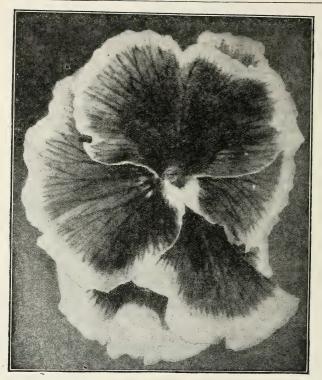
MOMORDICA—see Gourds.				
MOON FLOWER—see Ipomœa.				
MORNING GLORY—see Convolvulus and Ipomoea.				
MOURNING BRIDE—see Scabiosa.				
MUSK PLANT—see Mimulus.				
MYOSOTIS (Forget-me-not). Alpestris, blue, rose and white, each				
		75		
" indigo blue, very fine 1-4 oz., 25 cts.		80		
" robusta grandiflora (Eliza Fonrobert) 1-4 oz., 25 cts.		75		
"Victoria, sky blue, for pots 1-4 oz., 30 cts.	1	00		
" mixed		60		
Palustris semperflorens everblooming blue 1-8 oz., 65 cts.				
Perfection, extra large	3	00		
NASTURTIUM—see Tropæolum.				
NEMOPHILA-Mixed varieties		15		
NICOTIANA				
affinis, large white flowers, very fragrant		25	<b>\$</b> 3	00
" hybrids				00
Sanderæ, finest strain		40		
" hybrids		50		
NIGELLA (Love-in-a-mist)				
Damascena, double mixed Improved from Vick's farms	٠	20	2	00
				- 0

Pansies are one of the most important spring crops of most florists and others who grow plants for the spring trade. Seed of dependable quality is unusually scarce. We have been fortunate in getting a fair supply of English grown stock of unusual quality and varieties that enter into our mixtures come from the section of England where the world's most noted pansies are grown. Many of these varieties if bought individually would cost you several times what you pay for the mixtures but by blending them in proper proportion with select strains of Giant Pansies we are able to offer in our Superb Mixture pansies of unusual merit. Our Masterpiece mixture is well worthy of the name it bears while our Peerless Mixture is the best value for the money that we know anything of. All of our mixtures as well as our named varieties are tried out on our own trial grounds before they are placed on the market and only those that come up to the standard of Vick Quality are ever catalogued.

### GIANT FLOWERING PANSIES

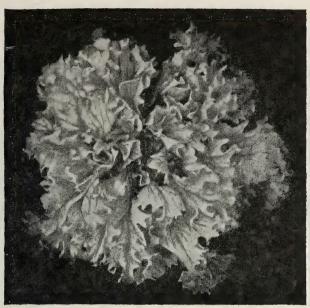
We have dropped the old fashioned "Standard" or ordinary sized Pansies from our list of named varieties.

	Pkt. 25 cts., 1/8 oz., 50 cts.			
Giant	/		Per	oz.
66	Adonois, light blue	85	\$3	00
66	Bridesmaid, rose blotched fine 14 oz.,	85	3	55
66	Emperor, blue, purple eye	85	\$3	00
66	Golden Queen, pure yellow, extra fine 1-4 oz.,	85	3	00
66	King of the Blacks, extra fine strain 1-4 oz.,	85	3	00.
66	Lord Beaconsfield, purple-violet, shading to white			
		85	3	00
66	Madame Perret, extra, large flowers, rose and crimson			
	shades	85	3	00
66	Premier Lloyd George, formerly Prince Bismarck, light			
	brown shades, with dark eye, fine 14 oz.,	85	3	00
66	Marshall Foch, formerly Prince Henry, new, darkest	~~		
	blue, extra large 1-8 oz.,4 5c.; 1-4 oz.,	85	3	00
**	Snowflake, extra fine pure white	~ =		
		85	_	00
"	Yellow, with dark eye	85		00
66	White, with purple eye 1-8 oz., 45 c.; 1-4 oz.,	85	_	00
66	Choice Giant Flowered, mixed varieties . 1-4 oz.	75	2	75



PANSY-Continued	Per	05.	Peralb
Bugnotts, superb blotched mixed 1-4 oz., 85c. Elite, Extra large flowering mixed choice English			
strain 1-8 oz., 60c. 1-4 oz., 1 00  Masterpiece, new class of Giant Blotched varieties, fine rich	3	00	
colors 1-16 oz., 50c.; 1/3 oz., 75c.; 1/4 oz., \$1.25 Vick's Giant Superb, mixed, Florists' Choicest Strain	4	50	
1-32 oz., 50c.; 1-16 oz. 85c.; 1/2 oz., \$1.50; oz., \$2.50 Vick's Peerless, mixed.	8	00	
1-32 oz., 30c.; 1-16 oz., 50c.; ½ oz., 75c.; oz., \$1.25 Tremaydeaux, Grant's mixed 1-4 oz 75	4 2		
Standard varieties mixed		90	
of our own growing . 1-8 oz., 20c.; 1-4 oz., 35c. PAPAVER—see Poppy.	1	00	
PASSIFLORA, coerulea, the most hardy of the Passion Flowers.		00	
PEAS, PERENNIAL (Everlasting Pea)	1	00	
latifolius, White		50 50	
" Crimson		$\frac{60}{40}$	

All varieties of pansies offered on this and the proceeding page are first thoroughly tried out on our own trial grounds before they are catalogued and those that we list have proven themselves in this locality the very best of their class, Vick's Giant Superb Mixture is made up of the most superb varieties to be found in the pansy fields of America and Europe and several of these varieties could not be had separately for many times the value of this mixture.



PETUNIA HYBRIDA	Per oz.	Per
Belle Etoile, beautifully striped and blotched		
		)
Countess of Ellesmere, dark rose with white throat 1-4 oz., 85c.	. 3 0€	)
General Dodds, dark red	. 1 50	)
Extra choice mixed, superb strain . 1-8 oz., 20c.; 1-4 oz., 35c.	. 1 00	) ′
Single bedding, Rosy Morn. Color, soft pink 1-4 oz., 50c.		
" " Snowball	. 1 50	
" " Blotched and striped 1-4 oz., 40c.		
IIIACU, , , , , , , , , , , , , , , , , , ,	. 1 20	•
Grandiflora, large-flowering single,		
" superbissima, magnificent flowers of various shades		
" Giants of California 1-64 oz., 25c. 1-32 oz., 40c.		
" Vick's Choicest Ruffled Mixed, Our Own		
Special Strain. Extra Fine. Pkts. only 25c. each.	•	
Grandiflora, double large-flowering,		
12Atta mic mixed		
Grandiflora, double large-flowering fringed,  "Choice mixed, quality unsurpassed, 1000 seeds \$1.50		
PENNISETUM (Fountain Grass)		
longistylum	40	)
Rueppelianum, (Purple Fountain Grass)	40	)
PENTSTEMON		
coeruleus. Hardy, fine blue	40	)
PERILLA (Bedding Plant)		
Nankinensis—Foliage Bronze Purple	20	)



ELEVEN ACRES OF ANNUAL PHLOX ON ONE OF OUR FARMS

PHLOX DRUMMONDII—We grow large quantities of Phlox

FILOX DRUMMONDII—we grow range quantities of Fili	Q.X.		
on our own farm, selecting the most brilliant colors.			Per 1b.
Grandiflora alba pura, pure white 1-4 oz. 8			
Block Warrior, dark red 1-4 oz. 8			
Brilliant, deep plint shaded righter at edges	35c. 1		
Chamois Rose, samion pink 1-4 oz. 6			
" Chamois alba occulata. Rose, with white eye			
Coccinea, Scariet			
riesh, deficate plik			
isabellina (lucca), yellow 1 4 02.	55c. 1		
Refinesina anda occurata. , , , , , , 1-± 02.			
Kadowitzi			
Nosea, dark eye	35c. 1		
Spiendens, brimant scarlet 1-4 02.			
Stellata Spientens, scarlet write tenter 1-4 02.			
Striata, rose striped write 1-4 02. e			
Violet, with white eye 1-4 oz. ?  Extra Choice Mixed. This stock is extra fine, be		10	
a well balanced mixture of the most brilliant co	lone	75 1	10 00
Star Phlox (Star of Quedlinburg), mixed 1-4 oz. 2	25c	75	10 00
Nana compacta, Fireball, fiery scarlet	2		
" Snowball, pure white			
" Best dwarf varieties mixed ,		00	
PINK—see Dianthus.		00	
PLATYCODON—(see Campanula) grandiflorum, blue	25.0 1	00	
grandinorum, blue		00	
	10C. I	00	
POPPY—Many of these varieties are grown on our own farm.			
California, see Eschscholtzia, on page 34.			
SINGLE ANNUAL VARIETIES			
Danebrog (Danish Flag), white cross on scarlet ground	0	15	1 50
Golden Gate. Single and semi-double flowers, in a great var	riet <b>y</b>		
of colors		20	2 00
Miss Sherwood, sating white and rose		15	1 50
Shirley, extra fine, our own growing		20	2 00
The Tulip, single scarlet		40	
The Bride, large pure white		20	
DOUBLE ANNUAL VARIETIES			
American Flag, white striped		20	
American Flag, white striped	50c.	15	
Cardinal, new hybrid, in splendid mixture		20	

POPPY—Continued	er oz.	Per lb
Mikado, white and scarlet striped	20	
Peony-Flowered, mixed	15	
Ranunculus-flowered, dwarf	20	
White Swan, large purest white, fringed	20	
Vick's Florists Mixture, Single	20	
" " Double	20	
" Special " Single and Double	20	
PERENNIAL VARIETIES  Excelsior Hybrids of the Oriental Poppy. The result of		
several years' careful selection. Ranges from the most delicate salmon to deep crimson 1-4 oz., 30c.	00	
Oriental, darkest red, purple spots	40	4 00
	1 00	4 00
and a control of the	1 00	
	L 00	
newer means and the contract of the contract o		
" mixed ) 1-4 oz., 25c.	75	
PORTULACA		
Grandiflora, single, finest mixed	50	
" double, choicest of all mixtures		
1 16 oz., 25c.; 1-8 oz., 40c.; 1-4 oz., 75c.	2 00	
PRIMULA		
auricula, choicest, from prize flowers 1-16 oz., 15c.		
elatior (Polyanthus), FIRST QUALITY, finest mixed, large-flowered		
	1 00	
elatior (Polyanthus) gold-laced		
	1 50	
obconica grandiflora, mixed 1-64 oz., 25c.		
Forbesii, free-flowering, for pots; rosy lilac (Crop failure)		
Sinensis, Choicest Fringed varieties, mixed		
1 64 oz., 70c.; 1-32 oz., \$1.25		
Malacoides Lilac (Baby Primrose 1-16 oz. 75		
PRIMROSE—see Primula.		
PTRETHRUM		
roseum hybridum, single mixed	1 50	
roseum hybridum, double mixed 1-16 oz. 60c.; 1-8 oz., \$1.00		
Double White Feverfew (Matricaria capensis),	30	
Golden Feather, (true yellow)	30	
RICINUS (Castor Beans)		
Borboniensis arboreus, large leaves, stalk 10 feet high	15	1 25
Cambodgensis, leaves and stems nearly black	15	1 25
Sarguineus,	15	1 25
Zanzibariensis, in finest mixture	15	1 25
Mixed varieties	15	1 00
		1 00
RHODANTHE (Everlasting) mixed 1 4 oz., 15c. \$	0 50	
RUDBECKIA Purpurea	1 25	
SALPIGLOSSIS		
Yellow, Pink, Purply Crimson, Scarlet, Violet, Yellow with white		
edge, Light Blue with gold, Black Purple, Velvety Violet,		
	1 25	
Emperor, large-flowered, mixed. One of our specialties		
Grown on our own Form	1 00	
Variabilis All colors, Mixed		

	Per oz. Per la	
SALVIA		
America, Globe of Fire, dwarf 1-8 oz., 1 00 1-4 oz. 1 75		
Ostrich Plume (new). See Garden and Floral Guide, page 72		
patens, splendid sky blue 1-16 oz., 60c.; 1-8 oz., \$1.00		
pratensis, perennial. Fine, blue flowers 1-8 oz 10c	25	
splendens, (true, large-flowered, scarlet) 1-4 oz., 50c.	1 50	
" Bonfire (Clara Bedman), 1-8 oz., 45c, 1-4 oz., 75c	2 50	
Zurich, early dwart, extra fine 1-8 oz., 75c. 1-2 oz., \$2.50		
SCABIOSA (Mourning Bride).		
Tall double, mixed colors	30 \$4 00	)
Double tall white (Snowball)	50	
Double yellow, tall	30	
Double Lilac, Tall	60 30	
Fire Scarlet	50	
Royal Purple	50	
SCHIZANTHUS-Mixed varietles 1-4 oz. 25c.	75	
"Wisetonensis, splendid pot plant 1-32 oz. 25c.	, ,	
SENSITIVE PLANT, (Mimosa pudica,)	<b>4</b> 0	
SHASTA DAISY—see Daisy.		
SMILAX BOSTON (Myrsiphyllum asparagoides,)	35	
SNAPDRAGON—see Antirrhinum.		
SOLANUM CAPSICASTRUM NANUM (Jerusalem Cherry	25	
STOCK		
Winter Flowering, Ten Weeks		
White	2 00	
Carmine Rose	2 00	
Blood Red	2 00	
Snow Flake	$\begin{array}{ccc} 2 & 00 \\ 2 & 00 \end{array}$	
All Colors Mixed		
Largest Flowering Dwarf Pyramidal 1-4 oz., 60	2 00	
Beauty of Nice, Early Large Flowering		
Flesh Pink	2 50	
Giant White	2 50	
Giant Yellow	2 50	
Giant Crimson	$\begin{array}{ccc} 2 & 50 \\ 2 & 50 \end{array}$	
Mixed	2 00	
Dresden Perpetual	_ 00	
Empress Augusta Victoria 60	2 00	
Rose	2 00	
Blue		
Blood Red		
Yellow	$\begin{array}{cccc} 2 & 00 \\ 1 & 75 \end{array}$	
Mixed	1 00	
	1 00	
SUNFLOWER—see Helianthus.		
SWAN RIVER DAISY—see Brachycome. SWEET SULTAN—see Centaurea.		
SWEET WILLIAM		
Holborn Glory, extra large flowers, oculata marginata	30 <b>\$</b> 3 <b>0</b> 0	)
Dunnett's dark Crimson	30 3 00	
DoubleWhite	1 50	
Single White	30 <b>1 2</b> 5	
Double, finest mixed	60 7 00 20 2 00	
Pink Beauty	1 00 8 00	
Scarlet Beauty	1 00 8 00	
•		

# Best Spencer Sweet Peas

Progressive florists are growing increasing quantities of the splendid large-flowering Spencer varieties of Sweet Peas. We have made thorough trials of all the newer varieties with especial reference to their value for market purposes. We believe that the carefully selected list offered below includes all of the Spencer Sweet Peas now in cultivation, that are of value to the commercial grower.

et reas now in cultivation, that are of value to the comme	iciai gi	ower.	
, i	er oz.	¼ lb.	Per lb.
Agricola Spencer, White flushed with heliotrope	. 25c.	75	2 50
America, Spencer, striped red and white		<b>\$</b> 0 70	<b>\$</b> 2 50
Asta Ohn, Spencer, light lavender	25	70	2 50
Captain of the Blues, Spencer, clear purplish blue	20	60	2 10
Clara Curtis, Spencer, cream color	25	70	2 50
Constance Hinton, Large white	35	1 00	3 00
Countess Spencer, rich pink, deeper at edges	25	75	2 50
Dainty, Spencer, delicate light pink	25	65	2 25
Dobbie's Cream, primrose colored flowers	30	1 00	_ 3 00
Elfrida Pearson Spencer, mammoth light pink	30	1 00	3 00
Evelyn Hemus, Spencer, buff and rose	25	80	2 50
Fiery Cross, intense orange-scarlet	50	1 50	5 00
Florence Morse, Spencer, clear light pink	25	65	2 40
Geo. Herbert, Spencer, rich rose-crimson	20	65	2 35
Helen Pierce. Clear blue marbled on ivory white	30	1 00	3 00
Hercules, a large-flowering Countess Spencer	30	1 00	3 50
King Edward, Spencer, crimson-scarlet	30	1 00	3 50
Margaret Atlee, Spencer, pink on cream, suffused with			
salmon	30	1 00	3 50
Margaret Madison, Spencer, clear azure blue	30	1 00	3 50
Miriam Beaver, soft shell pink and salmon	30	1 00	.3 00
Mrs. Cuthbertson, standard rose-pink wings, nearly			
white		75	2 50
Mrs. Hugh Dickson, Spencer, mammoth apricot and buff		75	2 50
Nubian, Spencer, rich maroon	25	. 65	2 00
Rosabelle, fine large rose-colored flower	25	75	2 50
Royal Purple, large flower, rich purple	30	1 00	3 00
The President, brilliant scarlet	30	1 00	3 50
Thos. Stevenson, Spencer, orange scarlet	25	75	2 50
Tom Bolton, dark maroon	25	75	2 50
White Spencer, splendid pure white	30	1 00	3 00
Wedgewood, the best blue Yarrawa, bright rose pink, creamy base	30	1 00	3 00
Yarrawa, bright rose pink, creamy base	75	2 00	6 00
Spencer mixed	15	50	1 75
		_	

# **Choicest Grandiflora Sweet Peas**

	Per ¼ lb.	Per lb.
America, white, striped scarlet	. \$0 20	<b>\$</b> 0 60
Aurora, white, flaked orange-salmon, hooded	. 30	90
Bolton's Pink, salmon-pink, veined with rose	. 25	60
Dorothy Eckford, large, pure white		1 25
Gladys Unwin, clear, bright, light pink, large waved petals .		1 00
Hon. Mrs. E. Kenyon, primrose, fine		85
King Edward VII. a large bright red or crimson-scarlet se		85
Lady Grisel Hamilton, lavender		60
Lovely, shell-pink, extra fine flower		60
Miss Willmott, large orange pink		75
Mrs. Geo. Higginson, delicate lavender		75
Nora Unwin, a giant white, extra fine (Very short cro		1 50
Othello, dark glossy maroon, extra fine		80
Prima Donna, soft, clear pink (Very short cro		1 50
Vick's Invincible Mixture		60

# New Early-Flowering Long-Season Spencer Sweet Peas

Immense waved orchid-like flowers on long stems that bloom four weeks earlier than the late Spencers, and continue to blossom for four months. For forcing or open-ground culture.

Early Morning Star. Deep orange-scarlet or flame color in standard with rich orange-pink wings. It does not burn in the open, and under glass will be magnificent. The flowers are large and of best Spencer form, and are borne in threes and fours in wonderful profusion.

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$2.50.

Early Song Bird. We are sure this will be the early pale pink for florists. The flower is the same color as the "Florence Morse Spencer," and has the same excellent form and features of "Mrs. Hugh Dickson" but is on white ground. The placement of the flowers is splendid for packing, and the flowers are borne on long stems in threes and fours.

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$2.50.

Early Melody. Deeper shade of pink than "Early Song Bird," on white ground, closely resembling "Countess Spencer" and near "Hercules." Can be described as rose pink on white ground. Four large well-waved flowers are borne on nearly every stem.

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$2.50.

Early Spring Maid. The color is light pink on cream ground, and blossoms have the same splendid characteristics as "Mrs. Hugh Dickson." There is no Early Spencer cream-pink as attractive as "Early Spring Maid."

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$2.50.

Early Snow Flake. Pure white. This is the best Early-Flowering Spencer we have seen. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. This will be in great demand by all who grow for market.

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$3.50.

Early Heather Bell. This will be one of the most popular shades with all florists, as it will be so useful in making up for any occasion. Flowers are very large, borne in threes and fours on stout stems. Color is a rich, pleasing mauve. After standing in water becomes mauve lavender.

Packet of 25 seeds, 20 cents, ounce 75 cents, 1-4 pound \$2.50.

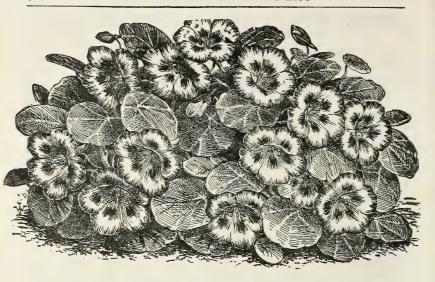
# Winter-Flowering Sweet Peas

Grown Especially for Forcing

	Per oz.	1/4 lb.	Per lb.
Christmas White, (Mont Blanc) Grandiflora	. \$0 15	<b>\$</b> 0 60	<b>\$2</b> 00
Christmas Pink and White (Earliest of all) Spencer	. 60	2 00	7 00
Lavender-Pink (Special) Spencer	. 40		
Mrs. Skatch, best forcing pink Spencer	. 50	1 75	6 00
Mrs. Chas. H. Totty, pure lavender. Grandiflora	. 15	60	<b>2</b> 00
Mrs. F. J. Dolansky, daybreak pink Grandiflora	. 15	6 <b>0</b>	2 00
Yarrawa, best rose-pink with creamy base Spencer	. 60	2 00	6 00

Whenever you are in or near Rochester be sure and pay a visit to our famous seed farms at Ogden and Barnards. In the summer season many seedsmen and florists take this opportunity to see the many varieties of flowers in bloom onour growing grounds. Visitors are always welcome.

				77
THERM		er oz.	¼ lb.	Per lb.
Carolin	iana, perennial		<b>\$0</b> 20	<b>\$</b> 2 00
Thunbe	ergia	60		6 00
TROPÆ	OLUM MAJUS (Tall Nasturtium).			
atropur	oureum, dark crimson	0 10	30	1 00
6	yellow-leaved	10	30	1 00
coccine	um, bright scarlet	10	30	1 00
Dunnett	t's Orange	10	30	1 00
Edward	Otto, bronze, silky and glittering	10	30	1 00
	anni, chocolate	10	30	1 00
hemisph	æricum, orange, very handsome	10	30	1 00
Jupiter,	large golden yellow	10	30	1 00
King Ti	heodore, black	10	30	1 00
Inteum,	pale yellow	10	30	1 00
Prince I	Henry, marbled yellow and scarlet	10	30	1 00
Pearlies	reamy white	10	30	1 00
Schouer	num, purple-violet	10	30	1 00
		10	. 30	1 00
	anum coccineum, scarlet striped	10	30	1 00
	gii, yellow, brown spotted	10 10	30	1 00
	s, brilliant salmon-rose	10	30	1 00
	ltke, blushrose	10	30	1 00
	ed foliage, white-marbled leaves, mixed	15	50	1 50
	um, finest mixed	10	25	90
Fine mix		10	30	1 10
	oice mixed	15	35	1 25
	num (Canariense) (Canary Bird Flower)	15	45	1 50
	ved, Princess Juliana, rich golden orange	25		
" "	Emma Alida, golden yellow and orange .	25		
TRATE ATO	LUM LOBBIANUM			
	s of Madame Gunther, splendid mixed	15	40	1 00
•	LUM NANUM (Dwarf Nasturtium)			
	umb Aurora, Salmon-rose, mottled and veined	15	40	1 25
	umb Beauty, orange and vermilion	15	40	1 25
"	" Bronze-colored, distinct	15	40	1 25
"	" Carters Scarlet	15	40	1 25
44	" Chamæleon, variegated	15	40	1 25
44	" Cloth of Gold, golden foliage	15	40	1 25
44	" Cœrulea rosea	15	40	1 25
66	" Crystal Palace Gem, Sulphur, Maroon spots	15	40	1 25
46	" Dark crimson	15	40	1 25
"	" Empress of India, Dark leaves and very dark			
	crimson flowers	15	40	1 25
46	" Golden King	15	40	1 25
44	" Golden Queen	15	40	1 25
46 .	" King Theodore, very dark	15	40	1 25
44	"King of Tom Thumbs, brilliant scarlet.	15	40	1 25
	" Lady Bird Golden Yellow, flamed crimson	15	40	1 25
_	" Pearl, light cream color	15	40	1 25
44	" Prince Henry, marbled yellow and scarlet	15	40	1 25
	regenantin, parphish violet	15	40	1 25
		15	40	1 25
	ready ring, ionage very dark	15	40	1 25
••	" Scheuerianum coccineum	15	40	1 25



# TROPÆOLUM NANUM (Dwarf Nasturtium)—Continued.

					¼ lb.	Per lb
T	om	Thumb	Spotted, yellow, spotted with crimson .	<b>\$</b> 0 15	\$0 40	<b>\$</b> 1 25
	66	46	Spotted King	. 15	40	1 25
	96	"	Yellow, brilliant		40	1 25
	£4	- 66	Vick's Special Mixture from choices	st		
1-	es.		varieties	. 15	40	1 25
	66	166	Dwarf Variegated Leaved	. 15	40	1 25
	"	**	Mixed varieties Per 100 lbs., \$60.0		30	1 00

### VERBENA HYBRIDA

Aricula Flowered	zəc.	1	90
Candidissima, mammoth pure white 1/3 oz.,	25c.	1	50
Scarlet Defiance, true, excellent for bedding 1/8 oz.	25c.	1	50
ocerulea, blue shades	25c.	1	50
Pink	25c.	1	50
Spriped	25c.	1	50
Purplish-violet	25c.	1	50
Yellow	25c.	1	50
Mammoth mixed, all colors in finest mixture 1/8 oz.,	25c.	1	50
Extra fine mixed	20c.	1	00

# VINCA alba pura, pure white

alba pura, pure white	0 75
Delicata, a new color; beautiful, soft, delicate pink	
	1 00
rosea, rose	75
rosea alba, white, rose center (Sold out)	
Mixed colors	60

### VIOLA

Viola cornuta,	Tufted I	Pansies,	finest	mixed.	•	٠	1-4	zo.,	35c.	1	50	

### WALLFLOWER

Finest double, tall sorts, mixed				1-16	oz.,	25c.	2 5	0
Finest single annual varieties, mixed							20	0

												Per	DZ.	Per	1Ъ.	
WILD	CUCUMBER				٠.				٠			\$0	15	\$1	50	

### ZINNIA

We take special pride in our strain of Giant-Flowering Double Zinnias. The flowers are full double and the separate colors come true to name.

Double white, purple, rose, scarlet, yellow, striped orange and	
crimson, each	75
Giant Zinnia, mixed, a distinct class of enormous flowers.	
Grandiflora robusta plenissima, mixed 1-4 oz., 20c.	60
Double, choicest mixed	30
Curled and Crested, finest mixed 1-4 oz., 15c.	50
Lilliput, small very double flowers; charming class for bouquets;	
mixed colors	50



ZINNIA

# VICK'S ASTER OFFERINGS

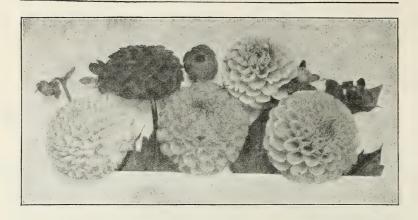
Florists' Offer No. 1—For the benefit of florists who want only a small quantity of each variety for trial purposes, we offer one retail packet each of any six of our newer varieties, your choice, including our booklet, "How to Grow Asters," regular price 10 cents, for \$1.25

Florists' Display No. 2—One packet each of any twelve varieties, twelve packets in all, including "How to Grow Asters," \$2.00.

Florists Exhibition Offer No. 3—Twenty-five packets, your choice of any color or variety offered in this catalogue, not more than one packet of each kind, including our booklet, "How to Grow Asters," \$3.50.

Florists' Prize Offer No. 4—Fifty packets, your choice, one each of any fifty kinds mentioned in this catalogue, including all our novelties, our booklet, "How to Grow Asters," and a handsome lithographed picture of Asters with no wording or advertising of any sort, \$6.00.

Florists' Gold Medal Offer No. 5—For florists who desire to make the largest possible displays in varieties and colors of high grade Asters, we offer one packet each of seventy-five varieties of Asters, including all that are offered in this catalogue and additional varieties from our retail catalogue, seventy-five packets in all, amounting to nearly \$15.00 at regular retail prices, our booklet, "How to Grow Asters," and the Aster picture described above, \$7.50.



# VICK'S DAHLIAS

# CACTUS VARIETIES

Cactus Dahlias have large, loosely formed flowers. The long, narrow petals are variously rolled or twisted. The flowers, many of which are nodding on slender stems, are the most graceful and artistic of all the Dahlias.

Dozen, \$1.50; 100, \$10.00; except as noted. Not less than 6 at the dozen rate; 25 at 100 rate.

Countess of Lonsdale. Rich salmon, tinted apricot. Hardy and very free flowering. Dozen, \$1.50; 100, \$10.00.

Kriemhilde. Exquisite combination of ivory white and pink. "Queen of the Cactus Dahlias."

Matchless. Dark, velvety maroon.

Mrs. Jas. Mace. Delicate blush pink.

Princess. Pure white.

Volker. Clear lemon yellow.

# DECORATIVE VARIETIES

Decorative Dahlias are intermediate between Cactus and Show. The massive flowers are not so globular as the Show and the petals are broad and somewhat flattened.

### Dozen, \$1.50; 100, \$10.00.

Catherine Duer. Cherry scarlet, overlaid crimson.

Constancy. Rich reddish orange, shaded bronze.

Jack Rose. Rich velvety crimson, early and free flowering.

Lord Lyndhurst. Rich glowing scarlet. Fine long stemmed flowers.

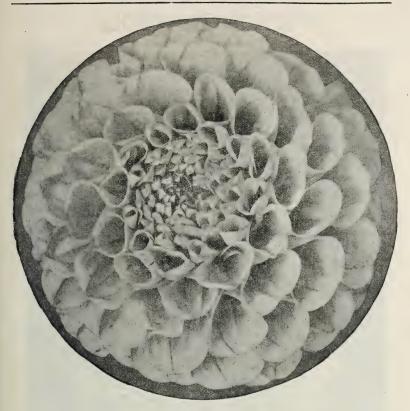
Minnie McCullough. Yellow, overlaid with bronze.

Zulu. Jet black. Changing to black maroon.

### VICK'S MIXTURE OF NAMED DAHLIAS

A Fine Mixture of the Leading Named Varieties Listed Above—Cactus,
Decorative and Show.

Dozen, 1.00; 100, \$8.00.



JACK ROSE DAHLIA

Jack Rose. One of the best of the Decorative Dahlias. Flowers medium size and produced in great profusion. They bloom continuously over a long season and are unexcelled for decorative purposes., "Color bright Carmine overlaid Violet."

# SHOW VARIETIES

The old fashioned double Dahlia. Ball-shaped flowers; the petals quilled or tubular. As a class they are more formal than the Cactus or Decorative. They still retain their old time popularity, on account of their long stiff stems and their lasting qualities as cut flowers.

Dozen, \$1.25; 100, \$8.00.

Ada Tiffin. Light peach, tinged with rose.

Arabella. Pale primrose, tipped lavendar and shaded rose. A charming color and an early, free blooming flower.

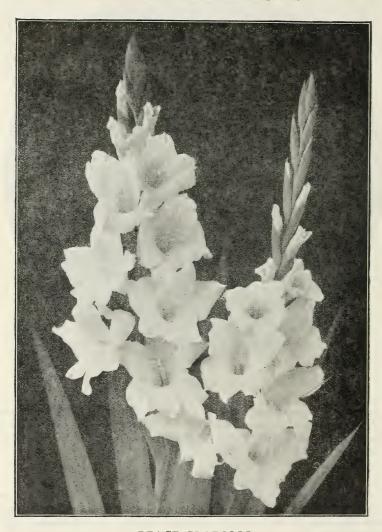
Bird of Passage. White, tipped with pink.

Miller's Red. Dark crimson scarlet. Large and free flowering.

Red Hussar. Brilliant glowing scarlet. Lighter shade than Miller's Red and not quite so large. Free flowering.

Red Warrior. Rich Crimson scarlet, full to the center, very free blooming,

# VICK'S GLADIOLI



### PEACE GLADIOLI

Per	doz.	Per 100. 1	Per 1000
America. The most popular gladiolus yet introduced.			
Splendid flowers of a beautiful clear flesh pink color. \$0	60	<b>\$</b> 4 00	<b>\$</b> 35 00
Annie Wegman. A clear yellow flower marked with a			
blotch of dark crimson	75	5 00	45 00
Attraction. Flowers very large. A soft shade of carmine			
rose. The large throat is pure white	55	3 50	30 00
Augusta. Fine white, faintly tinged with lavender. Free			
bloomer and a long season	50	3 50	30 00
Peace. Pure white penciled mauve. Strong grower	75	5 00	45 00

Baron Hulot. Violet blue. Dark and velvety. Best of				
the blues		75	5 00	45 00
Brenchleyensis. Vermilion-scarlet. Fine old variety. Early, vigorous and free bloomer.		45	2 50	25 00
Canary Bird. Clear canary yellow, without markings.  The best yellow	1	25	8 00	
Eugene Scribe. The large, well opened flowers are a soft				
rose-pink heavily flaked with bright carmine. Edges				
of flowers ruffled. Large spikes		75	5 00	
		••	0 00	
Ida Van. Beautiful deep salmon-red or flaming orange-		:		
pink. Very rich color	,	90	6 00	50 00
Independence. A brilliant rose pink with richly marked				
throat; spikes long and strong; one of the best		60	3 00	25.00
Isaac Buchanan. Light yellow, a little flushed with			• • • •	
	7	00	<b>7</b> 00	
deeper color	1	UU	7 00	
Jean Dieulafoy. Large flower of cream pink, blotched				
crimson in throat	1	00	8 00	
King George. One of the best crimsons. Strong grower.		90	6 00	50 00
		90	0 00	50 00
Madam Monneret. Soft pure pink; a little carmine in				
the throat		60	3 00	<b>25</b> 00
May. Beautiful light flesh-pink		50	3 00	25 00
Mephistopheles. Deep scarlet, heavily marked with yel-				
	0	00	15 00	
low and crimson	Z	UU	15 00	
Mrs. Beecher. Immense broadly open flower of deepest				
crimson. Scarlet with white throat	1	00	7 00	
Primulinus. The flowers are small, of a primrose-yellow				
color	1	75	12 00	
	1	10	12 00	,
Princeps. The largest flower of all. Deep rich crimson.	_			
Broad white blotches on lower petals	1	75	<b>12</b> 00	
Shakespeare. Light pink suffused with carmine		75	5 00	
•				

### **GLADIOLI MIXTURES**

Vick's Named Mixtures. This is a mixture of over 150 named varieties to which we are adding every year. It comprises every class, and will furnish a profusion of bloom from July until frost. Many of these varieties cost us several times as much as we charge for the mixed.

Dozen, 50 cents; 100, \$3.00; 1,000, \$25.00.

Choice Mixed. A

All colors in fine assortment.

Dozen, 40 cents; 100, \$2.50; 1.000, \$20.00.

### GROFF'S HYBRID GLADIOLI

In Mixtures Only

Light and White Hybrids. Beautiful collection of light and dainty shades; very fine for florists' use. Dozen, 50 cents; 100, \$3.00; 1,000, \$.2500.

Red Hybrids. All shades of red, scarlet and crimson.

Dozen, 40 cents; 100, \$2.50; 1,000, \$20.00.

Mixed Hybrids. All shades in grand mixture.

Dozen, 40 cents; 100, \$2.50; 1,000, \$20.00.

Saskatoon, May 1, 1919

I have won at various flower shows with your Gladioli and Dahlias, and hope to do so again. Glad to say that with your Asters, our school gardener and I have in the last few seasons cleaned up the prizes at the Horticultural Show here, and this spring your seed is again coming on vigorously.

# Tender Bulbs and Tubers

	Per doz.	Per roo
Amaryllis Johnsoni, first size each, 25 cents	\$2 60	\$20 00
Formosissima (Jacobean lily)	75	5 00
Chlidanthus fragrans	75	5 00
Caladium esculentum, 5—7 inches	60	4 50
medium size, 7—9 inches	85	6 50
" extra large size, 9—11 inches	1 75	12 00
" mammoth size, 11—12 inches	2 00	15 00
Calla, Spotted (Richardia albo-maculata)	1 50	10 00
Cannas,-Dormant roots. Alemania, Alphonse Bouvier, Bur-		
bank, Charles Henderson, Florence Vaughan, Madamoiselle		
Berat, Pres. Faivre, Robusta, per 1000, \$25.00	55	3 50
Alsace, Cinnabar, David Harum, Evolution, Fairfield, Italia,		
J. D. Cabos, Jean Tissot, Mme. Crozy, Secretary Chabanne,		
Souvenir de Antoine Crozy per 1000, \$30.00	60	4 00
Brandywine, Beaute Poitevine, Egandale, King Humbert,		
President Meyer, Parthenope, Pennsylvania, Queen Charlotte,		
Semaphore	75	5 00
Pot Plants of the above furnished in season	1 50	10 00



Vick's Cannas are the best that can be grown.

	_	_	
			Per 100.
Giant Ismene, a beautiful white Amaryllis	. 1	00	8 00
Hyacinthus candicans, first size per 1000, \$12.	00	40	2 00
" mammoth	00	45	2 50
Madeira Vine, extra large selected tubers " " \$12.	00	40	2 00
Oxalis, Deppii and lasiandra " " \$1.	50		50
Tuberose, Double Pearl, 4 to 6 inches " " \$30.	00	50	3 50
Vick's Tender Plants			
VICIL S I CIICCI I ICIIC	,		
Abutilons, in variety	. \$0	75	<b>≴</b> 5 00
Achania Malvaviscus		75	5 00
Alternantheras, in variety per 1000, \$35.	00	60	4 00
Asparagus Sprengeri, 3 inch pots'	. 1	00	7 00
" Plumosus nanus, 3 inch pots	. 1	00	7 00
Begonias (flowering sorts)—See G. and F. Guide, page 101.		85	6 00
Rex varieties, 2½ inch pots		00	7 00
Calceolaria, Creole Queen		85	6 00
Calla, Little Gem		75	5 00
Cannas. Pot plants are ready about April 1st. For list of varieties			
see "Tender Bulbs and Tubers," page 54		50	10 00



REX BEGONIA

	er doz.	Per 100
Carnations—See Garden and Floral Guide, page 101	75	5 00
Carnations, Rooted Cuttings ready in Feb 1,000, \$50.00		6 00
Carex Japonica, variegata	75	5 00
Chrysanthemums—See Garden and Floral Guide, page 100	75	5 00
Hardy Pompons	75	5 00
Coleus—See Garden and Floral Guide, page 101		
General collection	75	5 00
Cuphea platycentra	75	<b>5</b> 00
Cyperus altermfolius, $2\frac{1}{2}$ inch pots	75	5 00
Dracena indivisa, 4 inch pots	2 00	15 00
# # 5 # #	4 35	35 00
Ferns—Boston 2½ inch pots, strong	1 50	10 00
Whitmani " " " "	(Sold	out)
Teddy, Jr " " " "	1 50	10 00
Scotti	(Sold	out)
Assorted, for fern dishes, from 21/2-inch pots	85	6 00
Fuchsias - General collection, see G. and F. Guide, page 102	75	5 00
Feverfew, Little Gem, White	75	5 00
Geraniums, in variety, 2½-inch pots	85	6 00
" 3-inch pots	1 00	7 00
" 3½-inchpots	1 50	12 00
Heliotropes, in variety. Lady Cook, Madam de Blonay	75	5 00
Ivy, German	75	<b>5</b> 00
Isolepis gracilis	75	<b>5</b> 00
Ipomœa Bona Nox (Moonflower) and Leari	75	5 00
Jasminum grandiflorum	75	5 00
Lantanas, in variety, see Garden and Floral Guide, page 102	75	<b>5</b> 00
Lemon, Ponderosa, young plants	1 35	10 00
Lemon Verbena	75	5 00
Manettia Vine	75 60	5 00 4 00
	85	6 00
Otaheite Orange, 3 inch pots		
Extra strong plants, 4-inch pots	1 50	12 00



FERNS IN ONE OF OUR GREENHOUSES

Per doz. Per 100
Passiflora, Constance Elliot
Primroses, Baby Primrose (Primula Forbesii)
" Mexican
Petuniae, Vick's Ruffled Giants, extra fine
Pilea serpyllifolia or Artillery Plant
Pilogyne suavis (Melothria punctata)
Roses, Monthly, 3 inch pots
Salvia, splendens and Clara Bedman
Eliazbeth Dunbar, White, $2\frac{1}{2}$ inch pots
Smilax
Swainsonia Alba
Tropæolum, Double Nasturtium (Sold out)
Vinca major variegata, 21/2 in. pots; field rooted, extra strong, one
to three leads
* * * * * * * * * * * * * * * * * * *
" " 4 " "
" strong, fall rooted cuttings . 1000, \$18.00 2 00
Hardy Plants, Bulbs and Roots
Haruy Haints, Duibs and Roots
Our Perennials are all Strong, Field Grown
Per doz. Per 100
Achillea, The Pearl and Millefolium roseum \$1 50 \$10 00
" Serica and tomentosa
Anchusa Italica, Dropmore Variety. One of the best blue-flowered
hardy plants in cultivation
Alyssum, saxatile compactum
Aegopodium Podagraria variegatum 1 50 10 00
Agrostemma Flos-Jovis
Anemone, Whirlwind, Queen Charlotte and Japonica alba (Sold out)
Anthemis tinctoria
Aquilegia, six varieties
Arabis alpina
Arabis alpina
Arabis alpina
Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00
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Arabis alpina       1 50       10 00         Armeria splendens (Thrift)       1 50       10 00         Artemesia Lactiflora       1 50       10 00         Asters, assorted (Michaelmas Daisy)       1 50       10 00         Boltonia asteroides, Latisquama       1 50       10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpat-
Arabis alpina       1 50       10 00         Armeria splendens (Thrift)       1 50       10 00         Artemesia Lactiflora       1 50       10 00         Asters, assorted (Michaelmas Daisy)       1 50       10 00         Boltonia asteroides, Latisquama       1 50       10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50       10 00
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Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00         Boltonia asteroides, Latisquama       1 50 10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50 10 00         " pyramidalis, White and Blue,       1 50 10 00         Cerastium tomentosum       1 50 10 00
Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00         Boltonia asteroides, Latisquama       1 50 10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50 10 00         " pyramidalis, White and Blue,       1 50 10 00         Cerastium tomentosum       1 50 10 00         Chives       1 50 10 00
Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00         Boltonia asteroides, Latisquama       1 50 10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50 10 00         " pyramidalis, White and Blue,       1 50 10 00         Cerastium tomentosum       1 50 10 00         Chives       1 50 10 00         Cinnamon Vine tubers 4 to 6 inches       50 3 00
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Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00         Boltonia asteroides, Latisquama       1 50 10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50 10 00         "pyramidalis, White and Blue,       1 50 10 00         Cerastium tomentosum       1 50 10 00         Chives       1 50 10 00         Cinnamon Vine tubers 4 to 6 inches       50 3 00         """ 8 to 12"       75 5 00         Clematis Paniculala, 2½ in pots       75 5 00         Coreopsis lanceolate grandiflora       1 50 10 00         Delphinium, formosum, formosum collestinum, Bee Larkspur, Chinese, per 1,000       1 50 10 00
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Arabis alpina       1 50 10 00         Armeria splendens (Thrift)       1 50 10 00         Artemesia Lactiflora       1 50 10 00         Asters, assorted (Michaelmas Daisy)       1 50 10 00         Boltonia asteroides, Latisquama       1 50 10 00         Campanula, persicifolia, persicifolia alba, Canterbury Bell, carpatica, blue and white       1 50 10 00         " pyramidalis, White and Blue,       1 50 10 00         Cerastium tomentosum       1 50 10 00         Chives       1 50 10 00         Cinnamon Vine tubers 4 to 6 inches       50 3 00         " " 6 to 9 "       60 4 00         " " " 8 to 12 "       75 5 00         Clematis Paniculala, 2 ½ in pots       75 5 00         Coreopsis lanceolate grandiflora       1 50 10 00         Delphinium, formosum, formosum collestinum, Bee Larkspur, Chinese, per 1,000       1 50 10 00         Digitalis, (Foxglove)       1 50 10 00         Erianthus Ravennæ       1 50 10 00         Eulalia Japonica, light blue, with narrow foliage       1 50 10 00         Funkia Japonica, light blue, with narrow foliage       1 50 10 00         " subcordata grandiflora, white       1 50 10 00         " undulata media picta       1 50 10 00

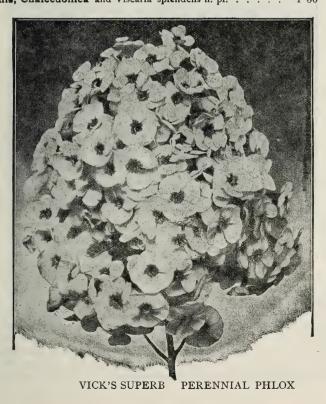
Per doz	. per 100
Gypsophila paniculata	10 00
Helenium autumnale superbum, golden yellow flowers, late	
summer and fall, 5 to 6 feet	10 00
Helianthus, lataefrons, Maximilliana, multiflorus plenus and rigidus 1 50	10 00
Helianthemum vulgare, suitable for border or rockery 1 50	10 00
Hemerocallis, flava, Yellow Day Lily, (Lemon Lily) 1 50	10 00
" dumortieri, bronze yellow 1 50	10 00
" Midendorfi, chrome yellow 1 50	10 00
Hibiscus, Aardy Crimson Eye	10 00
" militaris	10 00
" Moschentos	10 00
Hollyhock, Double	10 00
" Allegheny	10 00
Iris Kæmpferi, named	10 00
mixed, extra heavy	10 00
"Germancia, mixed	10 00
" named	7 00
" Siberica	10 00



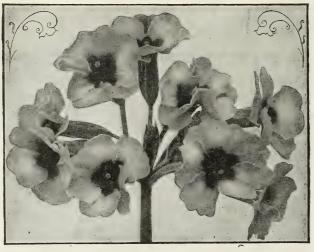
IRIS

The Iris is yearly becoming more popular. They are easy to handle adapted to nearly all soils and climate and can be used by the landscape gardener along walks, next to houses, under trees and in positions where no other plants will thrive.

	Per dos.	Per 100
Lavender (pot plants)	<b>\$1 0</b> 0	\$7 00
Lamium purpureum		10 00
Lilies, auratum, extra strong bulbs		20 00
Canadense		10 00
elegans atrosanguineum		15 00
" Batemanni		15 00
" Best Light Red		15 00
Incomparable		15 00
Wallacei		15 00
" Mixed	. 2 00	15 00
Japonicum longiflorum	2 50	20 00
Pardalinum		10 00
speciosum album		20 00
" Melpomene		20 00
" rubrum	2 50	20 00
" magnificum	. 2 50	20 00
superbum	. 1 50	12 00
tenuifolium	1 50	12 00
tigrinum splendens, Single Tiger	. 1 50	10 00
" " fl. pl. Double Tiger		10 00
Lobelia cardinalis, rich, fiery cardinal red		10 00
Lupinus polyphylius	. 1 50	10 00
Lychnis, Chalcedonica and Viscaria splendens fl. pl	. 1 50	10 00



Per doz.	Per 100
Lysimachia clethroides, pure white 1 50	10 00
Lythrum roseum superbum	10 00
Monarda didyma	<b>10</b> 00
Myosotis (Forget-me-not) alpestris and palustris	6 00
Pansies. Extra fine strains, strong blooming plants 50	3 00
Papaver orientale, brilliant scarlet 1 50	10 00
Pardanthus Sinensis. Blackberry Lily 1 50	10 00
Pentstemon coerulea	10 00
Perennial Pea, red, pink and crimson 1 50	10 00
Peonies, fine collection. See Garden and Floral Guide, page 88 2 25	18 00
" White	20 00
"Tenuifolia flore pleno	30 00
Perennial Phlox, 2 inch pot plants, ready in April	5 00
" named varieties, field grown 1 25	8 00
Phlox subulata, white, pink eve	7 00
Pinks, assorted varieties, 21/2 inch pots 60	4 00
" clumps	10 00
Platycodou grandiflorum, blue and white 1 50	10 00
Physostegia Virgincia, white and bright pink 1 50	10 00



				-	,	 	8	mg	2.	-			
Primula veris superba, see	cut above					 ő				1	50	10	
Pyrethrum, mixed colors							٠			1	50		00
Rudbeckia, Golden Glow										1	50	10	00
" Newmani and pu										1	50	10	00
Sage, Broad-leaved, pot plants											85	_	00
Salvia pratensis, flower spik	es of deep	blu	ie.							1	50	10	00
Sedum, in variety										1	50	10	
Shasta Daisy, strong field g	rown									1	50	10	00
Spirea, herbaceous. Palmat	ta Elegans									-	50	10	
Stokesia cyanea										1	50	[10	00
Sweet William, assorted van	ieties									1	00	7	00
Thermopsis Carolinian;										1	50	10	00
Veronica spicata, Rupestris,										1	50	10	00
	•												

# Hardy Vines, Shrubs and Roses

Per	doz.	Per sen
Ampelopsis Veitchii, well branched, 2 year	25	<b>\$</b> 25 00
" quinquefolia	50	10 00
Akebia quinata, 1 year	50	10 00
Aristolochia Sipho 2 year	00	40 00
Altheas, Double White, Red and Pink. 18 to 24 inches 2	50	20 00
Berberis Thunbergii, 12 to 18 inches	35	10 00
" " 18 to 24 "	60	12 00
Bignonia radicans, (Trumpet Vine)	00	15 00
Buddleia variabils veitchiana. Butterfly shrub or summer lilac,		
spikes 20 inches long	00	15 00
Clematis, paniculata 2 year	60	12 00
Forsythia Fortunei, 18-24 inches	00	<b>15</b> 00
Hydrangea paniculata grandiflora, 2 year, 2 feet	50	<b>20</b> 00



### HYDRANGEA, PANICULATA GRANDIFLORA

Honeysuckle, Hall's evergreen. Strong 1	25 10 00
Ivy, English, 2½ inch pots	85 6 00
" " 3½ " "	50 12 00
Roses, Ramblers, crimson, white and yellow, 2-year 3	50  25  00
" Dorothy Perkins, Lady Gay, strong 2-year	50  25  00
" Tausendschoen, strong, I-year	$50 12\ 00$
NOTICE—Owing to the extreme shortage of grafting sto compelled to omit both Hybrid Perpetual and Hybrid Tea roses catalogue this season.	
Spirea, Anthony Waterer, Callosa alba, Bumaldi	00 15 00
" Van Houttei	00 15 00
	$75 15\ 00$
	50  20  00
	$25 18\ 00$
	60 12 00
	00 15 00
Weigela, Eva Rathke, nana variegata, rosea. 18 to 24 inches 2	50 20 00

# **FERTILIZERS**

The Prices on this page are Net Cash.

### PULVERIZED SHEEP MANURE

Pulverized Sheep Manure is thoroughly dried and finely ground. There is hardly a florist and but very few gardeners who do not use it in considerable quantities. The fertilizer that we offer is of the highest chemical analysis and there is nothing better for mixing in bench soil and for top dressing for roses, carnations, etc, Being thoroughly dry and comparatively free from odor it makes a splendid dressing for lawns. You get better results and quicker results than from stable manure without the unsightly appearance of the latter.

Price: Per hundred pounds, \$2.50; five hundred pounds, \$10.00; thousand pounds, \$19.00; one ton \$37,50

Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. 5 lbs., 50 cts.; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50

Imported Scotch Soot. Original sack (about 108 lbs.), \$4.00.

Pure Raw Bone Meal. Per sack of 100 lbs., \$3.25; ton, \$55.00.

Hard Wood Ashes; used by all florists. Per bbl. of about 200 lb. \$4.00; per Ton \$27.00.

# Insecticides and Appliances

( Note—Liquids and poisonous powders cannot be sent by mail).

Directions for using printed on each package.

Arsenate of Lead Paste. Takes the place of Paris Green. 1 lb., 40 cents; 5 lbs., \$1.50; 25 lbs., \$6.50; 50 lbs., \$11.00; 100 lbs., \$21.00;

Arsenate of Lea1, Powdered. Much superior to the Paste. I lb. 60 cents; 5 lbs., \$2.60; 10 lbs. \$4.75; 25 lbs., \$70 50; 50 lbs., \$20.00; 100 lbs., \$39.00;

Bordo-Lead. A combined insecticide and fungicide. I lb.; 35 cts.; 5 lbs., \$1.75, 10 lbs., \$3:25; 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs., \$21.00.

Bordeaux Mixture Powder. Recommended by all the leading experts for general spraying, lbs. 55 cents; 5 lbs. \$2.25.

Black Leaf 40. A concentrated solution of Nicotine-sulphate which does not evaporate, like "free" nicotine, in ordinary temperatures. Therefore especially valuable for spraying in the gardens, nursery, or orchard. I oz. bottle, 25 cents; 1/2 lb. can, 1.10 cents; 2 lb. can, \$3.50; 10 lb. can, \$14.00

Dickey's Powder Duster. For applying Bug Death and other insecticides in powdered form. Each, 35 cents.

Dalmatian Insect Powder. The true "Persian" insect powder. ¼ lb., 25 cents; ½ lb., 40 cents; lb., 75 cents.

Fish Oil Soap. Used as a wash for roses, trees, and plants affected with insects. 1-lb. box, 25 cents; 5 lbs. or over, 20 cents per lb.

Hellebore. Pure and fresh; used largely for currant worms, etc. 1/4 lb., 20 cents; 1/2 lb., 35 cents; 1 lb., 65 cents.

Kerosene Emulsion. 65 per cent. oil. For scale insects, aphis, etc. Used in large quantities. Highly recommedded. Quart, 60 cents; gallon, \$1.50; 5 gallons, \$5.75.

Improved Kil-Tone. A combined insecticide and fungicide. To control leafeating insects. I lb. package, 30 cts.; 10 lbs., \$2.50; 150 lbs. at 18 cts. per lb.

Lime Sulphur Solution. Use in proportions I gal. to 40 gals. of water. Apply in fall or spring. Quart, 60 cents; gal., \$1.40; 5 gals., \$4.75; 10 gals., \$9.50.

Nicofume Liquid. Used for same purposes as Nicoticide. Guaranteed 40 per cent. Nicotine. 1/2 lb., 65 cents; I lb., \$2.00; 4 lbs., \$7.50; 8 lbs., \$14.50.

FUMIGATING LAMP, complete for use with Nikoteen Liquid, Nicofume Liquid or any other liquids used in fumigating Greenhouses. Each 85 cents; two for \$1.50.

FUMIGATING LAMP, Glass, uses alcohol fuel, complete with stand, for use with any liquid insecticide. Each, 85 cents.

Nicofume Paper. Handy method of fumigating, packed in special fricion top cans. Per can (24 sheets) \$1.25; I-gross cans (144 sheets), \$5.00; 2-gross cans (288 sheets), \$9.50. tion top cans.

Nikoteen Liquid. Thirty per cent. strength for spraying; strongest, purest and most economical. Death to Aphis or Green Fly, Red Spider, Mealy Bug, Thrip and other forms of pests. 1/2 lb. bottle, \$1.10; I lb., \$2.00; 4 lbs., \$7.00.

Paris Green. A poisonous, insoluble powder, used extensively for potato bugs, etc. Applied as a powder, mix with plaster or flour; in a solution, mix one pound in 200 to 300 gallons of water. 1/2 lb., 35 cents; I lb., 65 cents.

Pyrox (Bordeau-Arsenate). A combined insecticide and Fungicide for general use on apples, grapes and garden truck. Per I lb., 45 cents; 5 lbs, \$1.75; 10

lbs., 3.00; 50 lbs., \$11.50; 100 lbs., \$21.00.

Used for the destruction of the San Jose Scale. Dilute at the rate SCALECIDE. of one gallon Scalecide to 20 gallons of water. Scalecide does not clog hose, nozzle or pump, and is pleasant to use. 60 cents per qt.; \$1.50 per gal.; \$5.50 per 5 gals. Charges not prepaid.

Slug Shot. Non-poisonous powder for potato bugs, cabbage lice and worms,

currant worms, etc. I lb., 20 cents; 5 lbs., 60 cents; 10 lbs., 90 cents.

Sulpho-Tobacco Soap. Used as a wash for roses, trees, and house plants. Also for insects on animals. Small size, 3-oz. cake, 12 cents; dozen, \$1.25; large size, 8-oz. cake, 20 cents; dozen, \$2.25.
acco Dust. (Extra good quality). Per lb., 6 cents; 10 lbs., 50 cents;

Tobacco Dust.

100 lbs. \$4.50.

WEED KILLER (Liquid). Destroys weeds in Paths, Roads and Gutters. Kills roots as well as tops of all Weeds and Grass. I qt., 70 cents; I gal., \$1.75; 5 gal., \$7.00; 30 gal., \$33.00; 50 gal., \$47.50.

Vick's Excelsior Insect Exterminator. Destroys Striped Fleas, Cabbage Lice,



Green Cabbage Worms, Potato Bugs, Aphis, Squash Bugs, etc. Harmless to plants or vegetables. Sure death to all plant insects, particularly the Green Cabbage Worm

Apply exterminator by means of the Bellows illustrated. The Bellows can be

worked as fast as a person would ordinarily walk.

Powder, per pound, 28 cents; 10 lb. lots at 25 cents per pound; 100 lbs. . . . \$23.00 Bellows, twelve-inch . . . . . \$2.50 Bellows, ten-inch . . . . \$2.00

# Horticultural Kequisites



GLAZETITE, Glazing Cement, (formerly Nebelastic)
A perfect compound for glazing, reglazing and repair work on greenhouses and sash. It is superior to putty, as it never gets hard or brittle. It will outlast putty three or four times-no loose or sliding glass to bother for many years. It contracts and expands with the greenhouse, thereby eliminating broken glass to a mininum. Its elasticity remains under atmospheric conditions, regardless of how hot or cold the weather may be. Glazetite is always ready for instant use and will not harden on your hands and we sell it under a money back guarantee. Its color is black, being made from long fibre abestos and elastic gums. In glazing, three gallons will set one thousand feet of glass. We offer you this Glazetite Cement at the following prices:

5 and 55 gallon steel drums, \$1.50 per gallon. 5 gallon cans, \$1.60 per gallon; gallon can, \$1.65; I Glazing Gun, gratis with each 35 or 55 gallon drum. Glaz-

g Gun alone, \$2.50. New One-Hand Glazing Gun, \$5.00 each.

Labels.	Wooden.	Painted.					
4	inch, pot, .	per 1000	\$1	90	6 inch, pot.		

Grafting Wax. 1/4 lb. 12 cents; 1/2 lb. 20 cents; I lb., 35 cents.

Raffia. The demand for Raffia is speedily growing, largely induced by the attention given to basket making in public and industrial schools. Dealers who do not carry a full line of Raffia are neglecting opportunities to increase sales materially. Samples of Raffia on application.

Colors Indian Red, Pink, Bright Green, Yellow, Black, Sage Green, Dark Navy, Brown, Emerald, Christmas Red, Light Orange, Lavender.

Prices: 1/4 lb., 40 cents; 1/2 lb., 75 cents; 1 lb., 1.40 cents. Natural, per pound, 40 cents; 5 lbs., \$1.75; 10 lbs., \$3.25.

Weeders. Lang's, 20 cents.

Vick's Hand Weeder and mulcher made of best spring steel. Each 15 cents.

# PAPER FLOWER POTS

(Neponset Waterproof)

For starting plants in hot beds or greenhouses that are to be transplanted to the field.

	Dozen	Hundred	Thousand		Dozen	Hundred	Thousand
21/4 inches	15	75	4 65	4 inches	50	2 15	12 40
2½ inches	20	90	5 35	5 inches	60	2 50	19 70
3 inches	30	1 10	7 65	6 inches	75	3 50	27 00
3 1/2 inches	40	1 50	9 20				



# Auto-Spray No. 1

The Auto-Spray No. I is the best compressed air sprayer made. Strongly built and guaranteed to be satisfactory and without defect. Will handle all solutions, including whitewash, and can be used in all kinds of work. All parts are instantly accessible and easily replaced. Equipped with 2 feet of ½-inch hose, nozzle for fine spray, cap for solid stream and either stopcock or our patented self-cleaning shut-off ("auto-pop") as ordered.

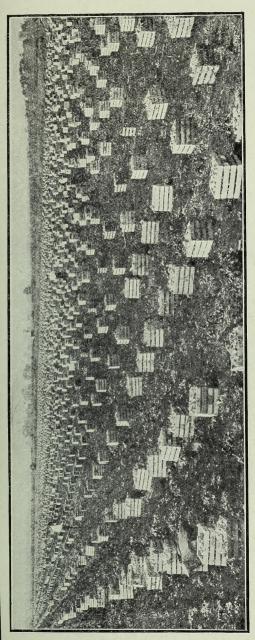
Special discount to dealers.

# Auto-Spray No. 25

Compact design. Will handle all solutions. The entire front is removable by unscrewing the front cap, permitting the syphon tube to be withdrawn, should it become

be withdrawn, should it become clogged. Fitted with two spray caps, one straight, and the other at an angle for reaching the under side of broad leaves. Will spray with tank at any angle. Solution does not come in contact with pump cylinder





# ELEVEN THOUSAND BUSHELS DANVERS YELLOW GLOBE ONIONS A MONEY MAKING CROP

from an actual photograph showing two of our men in a field grown by the Grinnell Co., on the Western New The magnificent display of Danvers Yellow Globe Onions shown in the picture above was reproduced York Farms near Albion, N.Y. At the time this picture was taken onions were worth \$2.00 a bushel. are now bringing over \$3.00 a bushel

seeds are northern grown, therefore adapted to growing in any section or climate. This variety is the standard in all the leading characteristics make it by far the best and most popular sort for both the home gardener and for those who grow for the market Successful Onion Growers use Vick's Own Selected Strain Danvers Yellow Globe Onions in preference to all others, Eastern markets, both for local use and shipping. It produces bulbs of usable size early in the season so that it is a very The perfect globe shape and the beautiful brownish yellow skin makes it very attractive. and in size, the bulbs average three inches in diameter. variety all summer.

# Vick's Special Strain of Big Boston Lettuce

Lettuce for the The very best Gardener Market

Shipping Variety Others as a Leads all

Before Seeding and Stands a Sure Header Long Time

North, South, East and West, in every State fully Popular it is Wonder-

ply many of the largest growers with their seed, and our stock is considered A five-acre field of Vick's Special Strain of Big Boston Lettuce. We sup-

